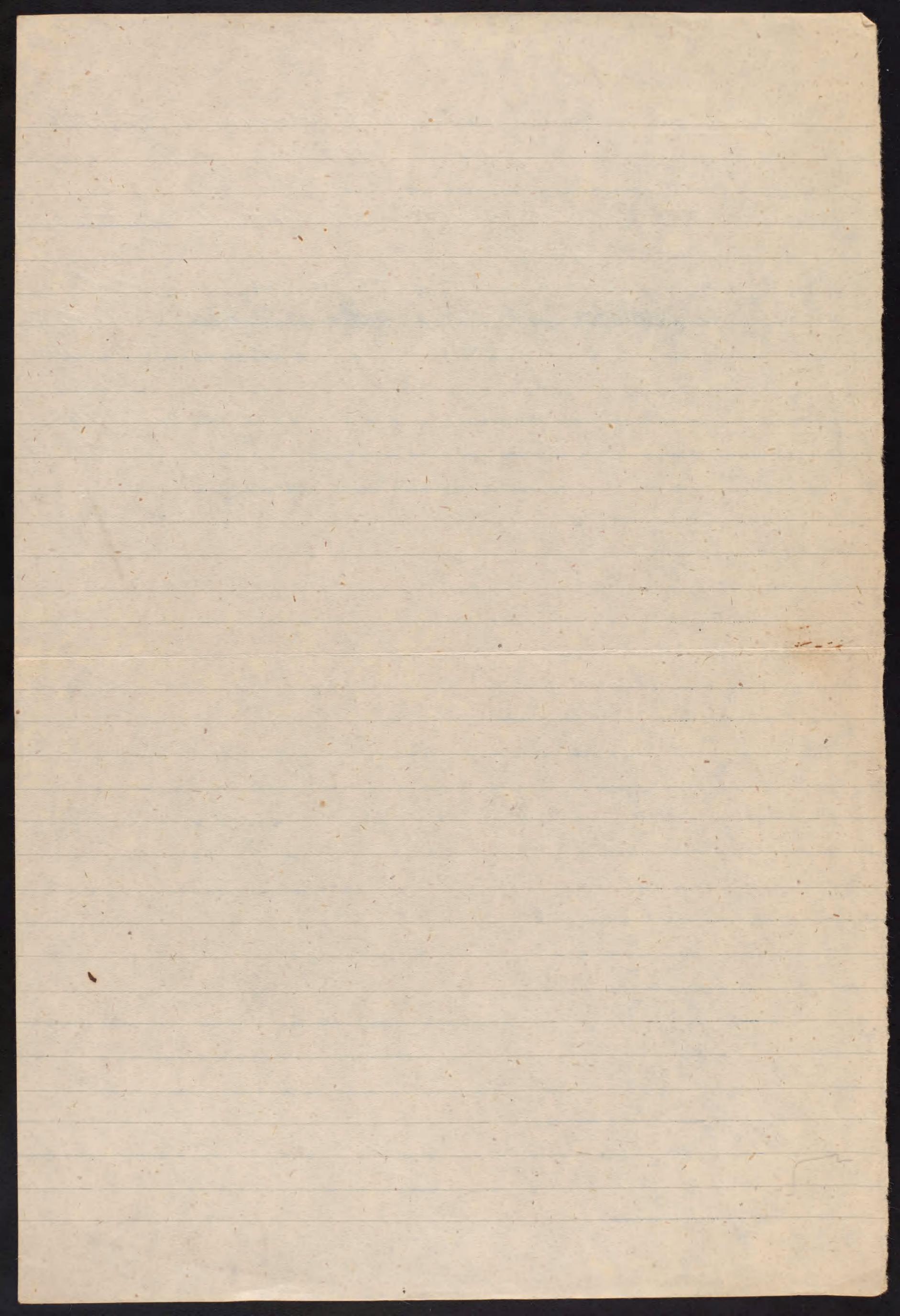
Index, non-acrial behavior in the wild, pipixcan. alarum Porture Description a shitch, folded west and horzontal lines auos face, Jun 7, I. Ruffle as a comfort suprement, reaction to heat Jun. 13, I. I.
LCN "Kee-vit" type notes, description or description; Jun. 12, I, II,

Jun. 13, II. LCN's of rlights Occ Type, from Glik porture, with Ground "PCC". Description; Jun. 7, I, Jun. 12, I, In Typical
glik porture; Jun. 13, I. Toward newly hatilied chick, Jun. 13, It. Jewel discursion function, Jun. 7, II. LCN's, Jun. 5, III Complete Louig Call. Description, Jun 5, II With T note but without I movement, Jun. 5, III. Jossing Sheleti, Jun. 5, II. July Description sound Jun 5, I accompanying movements, Jun 5, I How enterists forms; Jun. 5, IF, Jun. 7, II. Jun. 13, II Comment on function (?), Jun. 7, II Mew Call. Feeding of newly - aciteteed chick wethout trace of M.



FRANKLIN'S GULL. (1954). I

AERIAL BEHAVIOR.

- 1. General. May 8, II; May 9, III.
- 2. Alarm. Note: May 8, II. Posture: May 8, II.
- 3. Landing Call. May 18, III, IV, V.
- 4. Long Call Note. Note: May 8, II, III; June 9, I, II. Posture: May 8, II.
- 5. Glide. Call: May 12, I; May 15, II; May 18, IV, V; May 19, II; May 29, III.

 Posture: May 11, II; May 12, I; May 19, II; May 31, IV.
- 6. Plaintive Charge Call in ordinary flight. May 19, I; May 29, IV.
- 7. Charge, Swoop, and Soar. May 18, I, II, III; May 19, I; May 20, VI; May 24, II; May 25, I; May 29, IV, V; May 30, I, II, III; May 31, IV; June 4, I; June 9, II; June 13, IV.
- 8. Pursuits. (See also Charge, Swoop, and Soar). May 15, II; May 18, III, IV; May 19, I; May 20, I, VI.
- 9. Gakkering. June 7, III.
- 10. Swoop, Rise, and Hover. May 20, II; May 24, IV; May 25, II, IV; May 31, IV. Alternate Plaintive and Gakkering: June 1, I, III, IV; June 9, II. With variant of Plaintive: June 9, I.
- 11. Series of increasingly aggressive calls. June 9, II.
- 12. Fighting. Postures: May 24, IV.

FRANKLIN'S GULL. (1954). TL

NON-AERIAL HOSTILITY.

- 1. Alarm Posture. Drawing: June 4, I.
- 2. Alarm Call. In Upright: May 18, I; June 9, III. In the Low Oblique: May 25, IV; May 31, IV.
- 3. Uprights. Comment: May 25, IV. Sketch and description: May 20, II;
 May 30, I, III, IV; June 1, I; June 4, III; July 10, III. With
 Alarm Call: May 17, I; June 9, III. With the Plaintive Charge Call:
 May 24, IV; May 31, IV. With the Gakkering Call: May 29, V.
- 4. Head-flagging. May 12, II; July 10, III.
- 5. Long Call Note. May 24, III; May 25, III; June 4, III; June 14, I.
- 6. Long Call. Description: June 9, I; July 10, II.
- 7. Oblique. Sketch and description: May 11, I; May 18, III; May 25, III, V; May 29, I, II; May 30, II, III; May 31, I; June 4, II; June 5, III, IV; June 7, I, V; July 10, II. With Alarm Call: May 29, II. With complete Long Call: May 29, I. With Plaintive Charge Call: May 31, IV. With Gakkering Call: May 29, III, IV; May 30, III.
- 8. Low Oblique. Drawing of extreme posture: May 8, I; May 15, I;

 May 18, I; May 20, II; June 1, II; June 3, II; June 4, II.

 Comment: May 24, III, IV. On water: May 24, V. Sounds of Choking type: May 24, III; May 25, I. Other peculiar sounds: May 24, III;

 May 25, IV. With Head-flagging: May 24, III.
- 9. Head-tossing. Drawings and description: May 8, II; May 12, II; May 15, II; May 24, II; May 25, III, IV, V; July 6, III. Note: May 15, II; May 18, II; May 24, III; May 25, III; May 31, II.

 Unusually large series by female: May 31, II.
- Plaintive Charge Call. Postures: May 25, IV; May 29, IV; May 31, IV; June 1, I; June 3, 3.5; June 4, II, III. Call: June 3, 3.5; June 4, II, III; June 5, II; June 9, II, III. Circumstances: May 12, II; May 15, II; June 1, IV; June 3, 3.5; June 5, IV; June 7, V; June 9, IV; June 28, I.
- Moan. General: May 20, II; May 30, III; June 3, V, VI; June 4, V; June 7, II; June 13, II; July 4, II. Drawing: June 3, II; June 7, II. In Low Oblique, during Ground Ceremonies and Mutual Ceremonies: June 4, III, V. Before regurgitation: May 18, I; May 20, II. Before Choking: July 10, II.
- Choking. Description: June 3, IV, V, VI; June 5, II, III, VI, VII; June 7, I, V; June 13, I, II, III, V; June 28, I; July 6, III, IV; July 10, II, IV. Drawings: May 8, II; May 18, IV; May 24, III; June 3, IV; June 4, II. Call: June 4, II, June 5, III.

FRANKLIN'S GULL. (1954). 7

NON-AERIAL HOSTILITY.

- Gakkering. Descriptions of posture: June 5, I, V, VI; June 9, IV; June 13, V. Drawings of posture: May 15, I; May 25, II; May 29, III, V; May 30, II; June 1, I; June 3, II, III, 3.5, IV, V, VII; June 4, III, IV; June 5, V; June 7, III, V; June 13, II, V. Call: May 15, I; May 29, IV; June 3, II. Circumstances: June 4, IV; June 5, II, VII; June 14, I.
- 14. Redirected Pecking. May 24, III; June 1, II.

FRANKLIN'S GULL. (1954). PAIRING AND SEXUAL BEHAVIOR. 1. Competition for stations. June 1, II. 2. Changing of territories. Comment: May 30, III. "Ground Ceremony". Individual variation: May 20, V. Playing with nest-material after the Ground Ceremony: June 5, II. Possibly by a female with territory: June 4, V. 4. "Mutual Ceremony". General comment: May 11, I; May 12, I; May 18, III, V; May 20, VI, VII, VIII. Examples: May 15, I; May 18, III, IV. V; May 20, II. Circular parade: May 31, III. Female going from male to male: June 1, I; June 5, III. Female attacks male: June 3, V. Third birds visiting or intruding: May 24, I. 5. Circular Flights. May 13, I; May 18, II, III; May 20, VII; May 25, IV; May 30, I; May 31, III. Redirection during Mutual Ceremony. May 13, I; May 24, II. 7. Regurgitation and feeding. May 15, I. Male feeding Call, possible examples: May 18, I; May 20, II.

8. Redirection during Food-begging. Comment: May 15, II. Example:

9. Copulation Attempts. Drawing: June 3, I. Apparently successful:

June 9, III. After incubation: June 3, 3.5; June 4, V. The

10. Attack by neighbors during sexual activity. May 15, I; May 24, II.

13. Differences between the Ground Ceremonies of mated and unmated males.

14. Apparently autochthonous nest-building. June 5, VII; June 7, III;

12. Pair-formation. General comment: June 26, I. First real sign:

May 20, VIII. Particularly good description early stages:

Gakkering Call: May 29, II, V; May 31, III.

11. Post-copulatory nest-building. June 3, I, VI.

June 1, III. Later stages: June 1, II.

May 18, II; May 19, I; May 24, II; May 26, II; May 29, II; May 31;

Copulation Call: June 3, I. Copulation Call relationship to the

III; June 3, I, III, VI; June 5, II, IV. Apparently unsuccessful:

May 24, II; May 25, II, IV, V; May 29, II, V; June 3, I; June 4, V;

May 20, II.

June 26. I.

June 13, II. IV.

FRANKLIN'S GULL. (1954). V

PARENTAL BEHAVIOR.

- 1. Feeding of Chicks. Without trace of Moan: June 26, I; July 4, II; July 6, I.
- 2. Aggressiveness toward own Chick. July 4, II.
- 3. Calling of Chicks. Possible brief Moan, (or even, conceivably, Plaintive Charge Call): July 6, I.

May 3 the man and have been and the Rug bell threat.

Yraulsluis has, at least, the following 1. Apright.

2. Oblique (+ Long Call)

3. Jonning (like atualla) 4. Wead-flagging. Eng Kel-er "Hole hile " when 5. Aleual Long Call Note Canal porterie) Ce. aleual Love Call Constine? 7. alerm Call (? just like typical Louis) The follow in with the descript of the state of the Colel Wood Cloudy 10:00 a m. Heg few-truels Orbeit Ryushurd Then neighbor closes To Subades. Men OLIT July O'll THE Characterist Calair Calair OL, TO OTT OTT O OFFITT OUT OL. OL. T. C.T. T. OUT. OLT. T. OL. T. T. T. T. V. 8 3. Vlufou attech. Vafterattick Buil in Valential Vafter Curing attailed. 11:25 Vafter attails. The hind U. - Other W- BFF. in Trend the tell to down the the things the

May 8 I verious wills, but no val Pursuits affer as Dean see Cleanoual long glides. Coell Note: 2) Kong Call Leveriff wolls, deeper than forward, and getting progressing deeper. I Meaning woll. Like by weel, but more planetite. But other portetres are also often also has alumuttotes. Rather more like Those of the Blig. "Hele-hele! Less comondy: " Rele" them those of the large Laws. or "Tek tak Icak Itt" alam note Posture Buil betting in flock on ground, flies up, circles records with recelegibling, for at least two minutes, lands cogering in a d. While in the our, browners it attend, at intervals of a record or so morte obqueals du posture so Motionable that bill opened was slightly brofore sound was heard 11:55 Vafter aback. & T. F. O con Calso portue position of the en week transt, apparente, selent. Call it " wasprent peck", or 7 " P. the Teaule week to be given from the U. 12:20.

May 8, III Mi ownal Korez all that rounds like the Kanding Calles

Will sometimes, at least, grain decine, a clown glicle — and even

Will state that ale not remet in alregations and during which the

wal and mak are not best about. It weres of forwoods, appr. same pitch and length I think so MC. Q V. OF U-T-T-PAT (Now)-OAT (Now) -V. V. HE. O. O. OL AL BITH L' YE - F. LLY J. D.J. W. Weller S. 10. into which differentially bufferetters HE was in price C - Coyen atting to a contract of the Junday, The bolling of the Ceart gulls ou colong! about 11:00 -11:30 a m., at Some landune and M.C's on regetation and or ice Lots of aestal most wichung Lowe descending glides (with denviline Ceill) dowe pursuits, but not roais. Haid to tell riquificance or degree of utualication The "acual moaning note" is apparently the attack call Some calling glided - but can't ray much about them. The Continue of the

per may be in course the say the land of the sain the sain the sain the De post in the to the transference and the second of the s 1191 more locust mit the met histe Theren. 1:40. Lake by demp. MC. O'NE O.T. V-HF-bull olipping. Other. OL. T.T. T. U. HF. M.C. Due. OL-U-HE-TOS MC. BOTH V-HF-T-clip OL. afterattack T.T.T Obefore attack OL. afterattick. T.T.T.T. Ulufore attack Vafterattack. Buel in 0 - Obefore attack OLafter attack of o. O. O. Letter may be preceded by T. Umall interpresed with T's, Of after attacks OLT. U. B. O. OL. O. T. T. T. T. J. State attack Alle Candling, and Ma C's an implifiance inteller we Anc. OLIT-VIIII Ulufore attente Vafter attack Obefore attack Vefore attack Vafthattallo Ittitude that the "sanding Call" is also chemiticated of cell there OL's partite water water water the new rusame, note to oppount the colden case to the cilco a staucito attack Call & Aps, I that Vhefor attack Vafter attack Vafter attack & 5. T. T. T. T. C. O pooture. 3:10

May 11 II Ofide postuse. Shorter MC's one U+ Toufor HF sometimes + Ger anolog ## dypung

Cheer moterin Sheeter Me's our l' Trade HE rentement

Wedluesday Mery 17. aring and clump leile. Amoed about 8:00 a.m. Warm Clear: Briels mostly feeding or restine, ou water Here notes. nowe 40 particulares areal staff, wethout lating Is moaning " acual Long Call amouated with " roar". The glide call ____ is raiely, if every conociated actual level leveling. with actual leveling. MC. OU-HF, QU-T. 0.0. U. U. O. OL. U. HF. T. OAG T. H. O.T. algain glede poitere Writeting lake now 9:35 MC. OL-T-U-HF-T. Valterattæle Valterattæle 0.0.0.0.7: 02.0.0.0.0. attell Call is "Ka-Ka-Ka-Ka-Ka-Ka." 9:58. Me female a much more like to T dung MC. than the rack

May 12 I E able to catilis it yet OL. T. OL. OL. T.T.T. # AF often a migle movement. - The colinte coull Leaving 10:18 million James John MC OF UHF, QUIT responsible of the I ame in the 0.0.00 T.T.T.T. 9/10/13 0 0 Drup Kerke 10:45. Warm. Cloudy Trus wendy They Fields 11:28 00.T.
Other lake 11:45. Wind though than over gulls much a viate leguis rettertied or bifere atterle Colorano. I. COOLOL TYNOOD CLEANER CHOOLONG COCC Defruite encula Street west Vicas Last lugot M.C. and FB lug. Then record time short number attack HE after attack of 0000 1 1 1 T. T. Whilesow attack Valte · O. O. O. Dalter attack D. O before attack 12:22 The finish is much were like to I turn that the wife

Leaving 12:00 . Laturday, May 15. Westery wood. Lake 10:05 Lung periods. Moderate To floory 03.0'L. 8. V. O. 8. T. 02. 3 L. HF. HF. O'L. O. 8. V. O'Z. 7.

O'L. 8. T. F. HF. 3L. E. F. O. 8. V. O'Z. , O'S. F. O'L. O. 8. T.

Olgain heard Ra Ra Ra Ra Cattaile Call

Poestere

Celie this. HF after attock. Taker attack. O.O. V.V. OL. after attack Or almost flat in water. Intereste example. Tour much Together. MC of 0 - U with review T's each over reveal HT's each. There min in reme U. Huale T's faul steadily not too rapidly. or also T's, lenoften than Jewale. To onanovally bends lievel to water. also, every now and their loth lunds go liack into complete V. of starts to peck at of skull, then nucles a few foot away in apparent panie Back unwol Dotte U, with T's, both telax, luep Tuig, & leagues to regurgitate. Then little are attacted by neighbor, and a short raffle between the neighbor and the orenness. Quiele breaks up as neighbor retreats. A back to f. the staits t'ing degain. I bends thead clown, reguiges. & feeds. They mun apart, and start to prem 10:40. OL. TIT.

May 15 I



Charge dall deunig luief arnal choese 10:55

Valterberie attacked T. O. OL OL. O. O. T. Whefore attack v defocéations Dafter attacles vafter aftects. 11:28 OLOLOL. 0.0.0.0.0. U.U. U. H. T.T OL. BL. T.0.0.0 O.O.T. O.U. OL. T. OL. T. T. 11:37 0.00. 0.T. Reducetion cettailes, after or during FB, seem to be mynimay sale



Two were cases FB juithout attace of Reduction and another

Oasterattack vasterbergattented 0.0.0.0.0.0.02.02.02

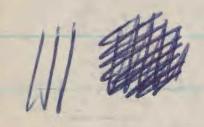


Lettle or no HB with FB I've reen

attack U. U. O O. OL. T.T.T.T. V. O.T. O.O. O.O.O.







Many least. Infact, this nows to be the Long Call, 12:22



Carley Ra Ha is usual.

Monday, May 17. -first egg Tuesday, Heatter, warm, rung, not much which One down on west nite 1:45 Hesupagam. Derendus pent of Change with me deep beats of the sold ordered but probably not more rapid than deving north gliding, with glide Call MC Out frist V (with HF of?) Then fever of OL & (with 9's?) Then V Then both fly off 3:27 Back Junio alem Call from V. Of agein. Trues, gring noft, long-drawn, plainting brooking notes Other Chiling all around 3:32 by the end. Menters; but some have landed and one opposently ulaying min of T-T

May 18 I T Call is higher pitched than or or even Duotes Rendering of OL-T or Chite du Ctitute Chi Di Chi Chi Chi Bud doning Charge - Levoop-four pattern, allly itself, far off on distance, over water. Suel flees up widestance. Chares another, with Charge. Soar. Continues chase fenewer of Charge-four ly street flees off. Lewols again in dutance 4:16. These bruels fly up as plane goes overhead houses on which gulls have been netting. The gc. to every panning bried. no response. Unwatest make? The off. Back, on ground Off again? 28

Have retried reveral trules that a off when & begues real of a surfect of surface or after regues real of surface or after regues at 142. now recues to be back, in water wear old stand 4:22 or recovering no region of T, even where belong FB'd at migoranly o operated by a of. cately the minuediate preliminances, but the of had feel the q alicat a munite neviously Copulation itself looks would like that of the Blig Same moriements, including of pulming down at a Was Ville is wide

May 18 III If open red gape negouspicuous. Q struggled fuct oldn't peek up at All Recoming Couder & striller, more letter Long Call, when of the stringgled. of fively remont from under Both linds rune cleate. Landing Cerll reems to be much lette Oflide -Long Call
Less penetrating. Those inequilier? I ewer short lively "explorine"
anotes at end? Enoltring more certainly some line facual primites if Tourned et nothing. There reweal times reculittle evicular flights by 51's

often M.C. with female (don't mow if their own female) no

obvious aggrermeness; unless, pombes, Longlace notes 5:03 Thup in neck compicuous during O's and OL's not exagerrated. Me pouring Celiamor of alone on station. Dome Q lavels or ordoes OL. Both OL- Voto HE (FPAG and Gren) in the male. Men of walus to lettle circular flights. Mc each republioned for there last settles might do a nancelle number, is vangue order notettable that or might or To the female as the critical overhead but be just V- HF to the us she landed C showing white rape or budung Creak head) after reventh M. C. They was. o sleeps. of precus 5;25

May 18 II Lettice Juglet. 2 huels. One stands in O successing their stall in O, guies cheereze call. Other stands in O, sucains, cholers, licele to meaning in O, cultareles - Junle altartical flees off winner. Does OL-T-V. 5:31 Choling. They stands in V, lietween O2-T's glands M.C. of 02- VinthoT. Fattalle of she flees aff runed. Mary just definite, seen a Semale perform MC. with one male. Mensle off. Circle reusal trues. Karol lande another reale and perform MC. weeth him. Praise god from whom all blemings from. I sort of thing. Leveling Call or definitely Definite Tunit Hight with two changes and two The by Aller nows to seem when Jewale is landing, or, at least, willing awales and all the unancted males or loose wested water of whose status I was certain, were on their status of and on so to speak. Oceaninal alisemes are frequent Office Call Creally (9 think)

May 18 I. Landing Call, but more like that than the growel Long Call. Paric le: de suit-hard silent. Pelican Plyno above now, of course, after all that, one Londing Call outredo was evait like a lerief, less loud, apound Long Call Had the M. in which of close U-T-O-T-U- altate Sewale - 0-T-V-Cpr. 11 (Probable, within spene, I may begin den M.C. more frequente than in the Blig. More Progreente cet least ollung ed a parerue) This fruell ended by the male attack the female and she then flow off this, i windentable is the off rain win the Choling ellipsite enlique. That was have been pairue celio almost certaine was, in fait. He is celtaine not over friendly Call him c) Hout result be: 14 Call him BB leon, without realt ce bud). Objective Other Other Charles Ch Wednesday May 19 Detter, noticed that Franklin's were copulating fewale standing in a few wiches of water apparently successful. Also noted some aerial behavior in Portage and near dump.

Che charge and four directly directed at quother brief. There,

close at closest the Charge Cell became almost stautito

Celio a gull flynig ourboad, with regular wing beats. Gruing

Long Call Frotes very reminiscent, inquality, of the Charge Call a few are feyning in or at least, over.

May 19 II Glide Call Often "mothered" at the end. Tout is not widely spread during ordinary gliding 8:50. Few burds Aletetting dump labe for a while O.T. OL. O.T. Thus unit worth de 9:00. Tapter attack 1,7 0.0 O.O.O. O. T. O whow attack Leaving 9:40. Di. Bi. OL. T.T. T. O. V. Muselay May 20 probably not quite so shy. The chart down to even get off went. Trun, Ohn, Otro, Ohn, Calldeveloped, from Charge Coll, out climar of svoop. OL-V-O-V-O-V. D.O.O.O. M. Ww 02000 mmmm OLDOLO CL OL OLT OLI-U. mm

May 20 II Jan A. Salone, with head to ground, gruing of FC " oooooah" "oooooah", ete; & lands, gwes V, T, pechs at augle of Or Oh. Auother pair. One joins other. OL-Vwith T. Stowd in U. Q T's several times. Then of lieuds down in a position very much lilie the OL pointion but which is vally I thank the regularitation posture of begins to peck frontically at or's bull. Mings get confined napidly from then on, of class, at losts one O, one U, redeal T's, in intervel of hunding alown o does at least, reveal walks around in Us in the internal of her begging bouts offices off wicks, quing Long Call notes, but no other right of agglenneliers. Once, when he stones overhead, of who has remembed on station, does with at him Mert truce, as he returne, she just stands in W, had pointed away from hun, as he lands. More M.C. of U+ dellenous. Those feeding or vacquent feeding & legging. Then offled up humeell, with attack call. His up to humally that he forther the of. The flees among of apparent without nothering her departure, begins to attack Marly coot. Mus alward attack is rowething, I have were reen report Courtent attack notes as he swoops down, with bleating introp, and there continue, as he moops up still with leating everige. This repeated again & again: swoop Cattack coll increasing in interest o frequery), swoopup (attacks call diglitte decreasing). wheel tune (attack able at its lownt when to), swoop (attack call wireaway) ett etc. Men offlues away, out of right 2:40 The day of and and the of the of the of the head shape during some Us

6/May 20.711 Lowe bruels stewel in V constants Culturen Luplays at paners by Not counting there V's, of Han help it 2:55. muniminaminami OLT-T-OL mmmm orin of our of our of our of our our our our The Cart lew motes of our O'L performance on the ground one rather reminiscent of alarm notes. Heary. # OL-T-T-U-0-0-0-0-0L-T-T-U-0-0-0. All their clipplays at paners by home been by BBB, apparently angle lived near C. Ofone now 3:07. C strett has been alone all afternoon, nothing peacefully, sleeping o preening wently. Looks almost belie in out alone. BBB back 3:06. Still alon, Still diplaying. Linitation. Oh, Tu OL-OL-T Latintinu Oit OLT O OL ON OL-T-T-T-U-0 mmmm Mow 3:17. BBB gone again, caetur. CLIVIT-TI-OL-V-T-T-T-OL-TI-T-U DDB back? Buel clyplaying in water wear his all stand OL-T. OL. OL Seveny about OL. Oh. Fleiof. W. OLT OL. C. Obiti Then & - Cor - U- PAG-U-T-V-PAG-U-T-T-0-t- Offer of colour Van to leaves. Co, before I forget that a

May 20 IV That of a) wagne of F movements. Her V was pomble len agg. Than C&BBB both the now, 3:32 vivi du Ott. Ot-T. (particularez reconbuel). We with a far Elistant land. Cagain clid Tjust as visitor Ceft. He 2 Gree's by q. as far as I could see, was just V, by both, plus * Then o-V-HF-HF attack. Bud on water in addition to BBB (now on land) Call this B4. Converbately General paine 3:43. Quelles breaks. By and C, back By joined by By closs 01-13-4-4-02-11-4-7
Of closs 02-0-4-4-02-11-11-11-02. By advances stractice

or of the retreat steadily fruelle flees off. Then, after a pennel

By does (Obviously of less degrenives) The Ob-T Oi Oh OL-T. Oh OL-T. On By reews foud of flynn off, returning after a nawable catewal. Both BBB and By gove now 3:50. C just preung. O.O.O. OL. Litter of OL-OL-T. who E. on L-OL-T. trum, oh of of or

May 20 I. D+By may be rame bad Certeenly showing territorial
obleve ægamst intacters.

The The OLT OLT OLT of the min one of the control Content Content Con Colors V-t-3-t-3-t. odors the goes 4:04. Cui Vas O-T. OL. OLT. OLT. OLT. OLT. OLT. OLT. O.O. WILL OT. out with and think the state that E males frequent circular flights when alove. CO OL-T. OL. D.O. OL-T. OL-OLI O. OL-T. 4:32. OL. OL. OL. OL-TIO. O-TO DL. OL. O. Oh. OD-TO O. OL-OL. D.O L-OL OL-OL OL OL OL OL OL OL OL. OL. OL. OL. O. O. O. O. O. who were men men men menter or or or or or or or or Ottack Call Poitures 4:50 trum of the Chite OLIT OLIT OLIT Invitate of of the of the wind with the of of Line of our Time of our out of our of OL-T. Panie 5:05. Breaks up Janoz quidolz. deplay lumies? C'tirds to T. Ou of the luids on D- Enegron tends to Flegrin meth L. Object To Chilitation Till Sill OLT-T-U. OTT. D. T. D. D. OL. DL-T.

aluq HF 5. May 20 II Colors O-OL-T-V-T-T-V as glavels. Then M.C.)

Calors O-U-Pho-Cyr-V-Cyr-B-U-B-U-B-Gor-VI attack. Tafter

attack. goldes O-U-T-T-U-U-V-B-U-D-OL-W-Wescape. By ham't been around for a long time, but BBB and Care almost indefatignable Trope, now Cyone 3:32: By C. DE Black, & gove unued D. O-T-T Timer Back antit still Titil and chitelital chartet *888. Z. Vinte Oil Offer all apparents roliters, cell anound the hide Did 5:45 OLITET OLITET ON DINIOLITETION ON OUT BB 80. Thing on the of out of the out of the the Carrie 5:55 OL-V D. OL-TJ Ti DL-TT 0.000.00 y-Hf-F, Q does V. 6:00 Chite Like Till Till Till Till andintally and on out on the the chance and one Me's this afternoon have not been wall as "newous" in appearance, as man & Bha's. They have also shown less aux V's. The "Conflict" cot least often, news to be strongert with of ce:15 I luid, then in opporent vamo, then at a record lived, then Cauds. and a comming of the on on him of the laise and of of of on on of other of the and of of

May 20 TI By back OL-T D. OK-TI Occulrar Mc soite Surolung Cout least one qual two other brief. Scuffle 3 different Mc's. (1) の かけたかーたらーそびの リーナーなーカーカーアーゼ (2) み リーナーレーキョのローナーは Back time endedly Cattaiting Q. In between trues @'s behavior also peculiais. Staustry apatiti 6151. Onthe Protesti De Chite Chit Cilili Chita Chit Chin China Chil Mc or does O-V-T-T-B-DL-Oallate. a close V. MC 3 does OL-OL & closes V. & flies of mined. land togetter) 7:12. BBB has MC with a swhich I don't cattle a flue off. BBB hentates a record, flee up after her after a couple of hundred yards, neers off, wicles twice over tentore Does two glides during this Relaxes 7:32 Meither Ride obvious and at anything Lands. OL-TO OLITE OLIT OLIT D-Gir-V-Grr-Ger-V-Gir-B-HF-HF-HF-VQ does B-V-T-V I thule it is somble that a is more and to do O before the of during much MC 's, because the of has just done an ELT OLT, or workething similar, just before the Cando

May 20 VIII AC at C. Tolors & -V-T-V-HF-V-7-V-attacts.

Q does O-V-T-V-T-V-Jeus away humado

(C did OL-T-V as of came in) while. Is he becoming matech at Cast ? It from allatte her again. Then Ries of Euroelf. (This wan be ruce reguence) We is compared letter her of it is one one bed stay longer and longer and lands, but The Other Charles (toludaliout toland) Oh. Oh our of Then he is norted by sombody else he allows to stay for a while then of proviscan (certainly Cat least), one probably every more lebel to attack a visiting female thour are of ridihunders, and yet they that to show fewer of the ligher - interest, portues why? Could'it lee that the WATHE species may extend nito higher interrities of motivation than the Vof ridebreuders 7 Could progress le intermediate l'etucon delauvariences and richtemple in the respect? Must check In him in supome to his Euvitation. \$ 8:00 Start Other Other On The Other Other Other again Clamical case C does OL-T-U-T-U-T-V Orefore glands. Then O-V-HF-V-Gpr-V-Cpr-V altaile o does OL-T-U-escape of flues off wicles Falle, attalled again wined, although a had given usual invitation duplay. I flee off andes again a again, even hamas for unseits! Bak ofue or there over head does OL-T, or OL-T-Veach tune. I wall, she lands beinde By s' unwedicate attacked, Sless of Circles Wounting for wretts. Lands while attend wale third is Cost from right 8:15.

May 20 IX auture Claw we frist copulation of testay about 1/2 to Corrected by 29's Diplayed with both Frist one who flew a foot or so away, then the other, then attacled fiest, then attached etheretond the did much PAG, one picturg up two and pounding the ground with it 8:25. CL-TICL ON ON OL OL OL OL OL ON ON ON ON ON ON at In an am all characteristication court and attent Toured container news to be well within the range of variation of Long Call Hotes. BBB byfor untancers lower in now. It is Trigte may perhaps, however, have more twans the LCN hotes, and or a more using almost too dark to ree now, 8:40. C sitter peach allow station, still quite alone. Joo dark to nee. Multon coming 8:50.

Monday 24 Thes been very windy and rainy for the Cast 3 days. Too had to come out. Thouse 5:25 p.m. it is still very would, stritte run is at least shining temporarily. I had to come in which alone, so the linds aren't happy. Wast to title wast outside. Lots of livels, however far ones go slown rather quelly. how guilds Colown 5:30 Setting peacefully Other and One Out of the on out Ther in apparent attack intention movement. Don E back 5,40 MC un x of U-HF-HF-HF-V-O-I flees off & closs U-HF-AF-1 HF-V. X, on flying off quit wicles Combile LEN but even theis I is dulions. Back Mclin both of U-HF-HF glees off wiches, The grues one LEN Back MC. or does U-T-U-D-D. q does U-HF. He of their of cucles of remaining does one at flying lends (probably of x huiself) x batte to find another lend buncle the of generally, 12 V. of fleis off wicles, back MC. copiet whead-down bent premales connected with landing. Hen flus off: Circles Back MC of QU, or U-O-T-T-U-Granger-Grand Relax Lit together of QU, or U-O-T-T-U-Granger-General paire 5:33 Breaks up guickly. X pair may bowe begun, but just, Journey pair-bourds.

May 24 II another Mc at X & U-O-T-T-T-0-T-U, QU-O-T-U, Stand together, in extreme V for a recoud or ros then offer off circles, back MC of V-Cor- Oly G, V-PAG-V-Grr-T- Dly 67. EV-OL-T-T-T-V-Gr-V & does V-OL-T-as female lands Then Gold as all hell now Wind still strong Lun still out this way be due to the fact that the water level is higher today than wednesday An vaile Watth Clora while te: 17 antitud and continu the alter Titule of the the OLITITI Ti OLITA C is apparently still unwated. Bally major parce 6:37. Jendull mon 4: 45 Bilel clouing it repeated charge - Loans apparently in 3 waens Il investiates by mential FB. Provoles attack from D. degan cop, at E. appar milenful Greedelly materal IFB. at hist lives seewed to alterwate FB from H and from W. Then Que H primourents, of in Uprimounts of mounts, begins cop. Call The downward of fredly dulodges of or U-HF. a just present appriently unated of gives constant of c's. dung Up-swings cloud by the top of the upswing. angle at top of uprung

May 24 III a even the early note are always identical. Both higher pitaling than even the early reolts of the complete IC. The drawing of I posture is not to extreme tecanonal plum Ly will is livelly new lingly pourted of the accompanying sound, wester me there of choling. Trate is that the former is louder and have presering 7:07 during " Chohnig" type of L times unity prolonged. One followed by picking up twigs twice. the "Hele" of the alarm Call 7:12. constant. Pro very earnest in his "consiture" Does ac's almost When flying but tomes war then, when the fluid our rease stall, when the fluid our rease stall, Very definitely the "woof-woof-woof" type of Lis

tatritional to Choling, Just saw it par over into emmistaliable Ch.

This is probably the built that, on wednesday, began his

little performances were probably 2-ch.

Charge Call during the "woof-woof" 2. Comment of the on Changer of the Change 7:30 OL-T OL-TICON Library Carley between 905, O-0:-Til authorium OL-T OLOU OLOU O-OL-T (LCh)-OL-T

May 24 II III alequer), LCh, Lalame Call. also Change Call. Lich may also follow & - but also often presedes it Etit OL White Till Ob-The Thirth Think The Thirth Comic 7:40. The most interne I have one near. But hayans, ofthe fixing up, to give a call I have never heard hepre Pendias.

Other day produced by numberal customment, Saraway (flute?)

"Alreesee I Musee 2 Musee co " I think Breaks upolivest unwediately Pleack as usual fighting alial posteries with also hovering with cittaile Call. Chite Tito OL-TT 0.0.0. Labour 7:50. O. OL-T. Chital Cilibration Con Con-OL-T-The Control Slight poure 7:53. Doen't affect ands in my vicinity and quelly lirealis up any how. attack Call during men and four points of interest are that of Canded Cutterally right on top of P. and then of stood in V with little apponently closely and gove Charge By buck, I'm glad to see.

May 24 I Leaning 8:15. Tuesday, May 25 gallo feeding on water by station 00.0.0.0 Vafter atterile Vafter atterile TOL. T. DL. S. Vafter attack. Obejoce attack Valoriattacle 8.01. T. OL, Vofter altalle Dufore attack Oaster attack Clarine much colon ca: 3:15 pm. alone. Warm Little Wind Sargulls go clown underly lust certainly not the war ones back, up again 3:17. Pitrister and of T. O.T. O.O. OF-T-T-V-HE Out ontil Mut inplay at H. after & flees off, or flees up, does charge-lover, Chalk now Onthe mid in on O-OL OL-TOO, O.O.O. OL-TO OL OL-T In Moncuarder Stright. Back mused the attent utween then On Other Magain Balk again. Did-th-Town Object of Survey OL-OL-TT OL-TI O. O. O. OL-T-U OL-OL-TUNIOL. -V-T-V. Jack V-T-V-O-V-T-V HI -V-T-V. & flees of Cicles Dean't Collow ben 3:58. OLT. OLT O DL-T-OL O.

May 25 II Posture with attack Call on Land Major pavie, repeated at 4:08 till another bried. OLITIUM OLITI OLITU 0-0L-T mun portue. Dieted at me? Or at flying livels? Probably the former MC. Poloes V-T-T-V-T-T-V-HF-Cpr-HF-V-HF-q does V-T-HF-O-HF-V-HF-V flees off 4:23 followed of Christ min L-OL-Tthe on our minimum tin min 4:30. OL-T. Di O.OL. O. OL-T. O.OL. OL Och Other Birth on aminimum inimimim other on the OLTEO-OLT Vay dull now 4:52, as usual and -Ti Swoop- Loar with attack call differs from charge Loar with clarge call in being more up a clown, but covering less were. join him begins FB It, from It, right away & stands in V for a while, makes a few half heartest PAC'S, then Cafter of has done at least a dozen T'S be definis to T himself still in it. They continuelelse this fora few monds, of still doing were and more rapid it's than

May 25 III C - They Cathernate T-Cop Call-T-Cop Call-T-Cop Call Mounts Stops T, but continues Cop Cell. Q continues T, megularly and out intervals of pellis downward quite frequently of makes reitlers, nele-to-ride warme movements. of standing typinght maving wings, no altempt to lower tail. of slips off of flies straight away of relaxes 5:05 Every more vert-building them usual going on Today, feveral linds back in B area now 5:20. Watch their for a while. OL-T. OL-TO. O.O.O.O.O.O-OL-T. O. O-OL, O.O. O.O. minimum minimum absolutety no difference between Two te and Law here The Title of OL-T. OL-T. OL-T. OL-T. Oliver T. O. O. OL-OL-T. "L'(AC)-OL-T O.O. D.O. "L'(CC). D. O-T. O.O. OL-OL-T-"L'(CC)-O. Juganother buil 5:43. Back to David E. O.O. OL-T. OLOCL. O.O.O.O.O. OL-OL-OL-OL-OLOC.O.O. 01-1-0L mun augle of O. Very atricilla or minitus augle of will during T (01)
(extreme & think)

May 25 II Winting Jewales au sure as bell scaree 6:00 (OL) Tis more letterthis. getting colder now 6:10. Shadows getting long Mc. at 0 or b-t-beachdown with CC-T-3-T-3-Gorger-W- headdown with CC-3 QV-T-3-T-DL-T-3-HF-HF glees off, 6:17, This species doen't view to have much appaint "anx" in M.C. at C. of clos 0-T-V-HF-HF-0-T-V. Q does of t-V-HF-HF-V-T-T-T-T-D-PAG-V flees off. Bellopen in OL mittle quite far down at Coist (mc) (Pho-3-Pho-U) MC colo of closs U-HF-HF-U-0-U/Q closs OL-T-U-F In "normal "fleglet, levet attents meny many Len's 4:32 at least amally by a lived breaking up the attack and about to leave Miller Charge Call in L accompanied by open bull M.C. out C. Adoes T-V-HF-HF-V-HF-V. q does U. Hies Adoes T-OL-Tafter shegges. * # W More and more buils coming in now 6:45.

May 25 I Me at C of the cerual type (in which of diet T) Mon a beguis FBT frantically sometimes from U, sometimes Ceyenally when actually pulling at of still, from H. of stands in U, occanounce bread head to ground finally regulges of eats. They process begins again of FBT as before of beguls T too, Cen often than of, umally from V. of regulges again quats then both distippear believed clubs 6:52. Wind coming up S Lits. of flue to wester. There be does man typical OC's to flying brids. Miss T sams as far as the movement ities esconcement, always alivolately identical with the Ortespe of T. Dung FB the bill looks, to the cannot observe, closed throughout the movement—luct this may le dlieptive. Creems to be particle mated now. The fewale stands or walks run him as he pileus in a thoroughter relaved farling.

Then the starts FBT, from th, again of those innel rule to and head a neck evenion, but also beeps lieveding his head to the ground Buf theses of Vlu of glande feel, sets leesurel of after regunge, storteds in Uf HF Then be flees a foot away, PAG or elips. Now out of right of Motteline, peachally on his sterlich. Now flees a few feet away, out of natet. start of night Learning 7:10, as wend increases TOD Yes Ithink so. Sugestly in the middle of the movement. Bill often almost closed at begung of O.

Waluesday Muy 24

aunie dump quels on bale. Lunny, but very strong cold earled wind 0.0.0L.T. 00.0.T.T.T. OL. OL. T.T.T. 0.0.0.0. U.U. OL. OL. OL. U. C.O. J. O.O. OL. O.O.O.L. D. O.O.O.O.L. T. O.O.O.O.L. U.U. O.O.O.O.O.L. OL. 0.0.0.0.0.0.0LOL. U.V. T. 0.0.0.0L.OL.T.T. Tafter heme attailed 8143. Valter attelle HE VIHE V. Tafter being cellatteel . En. 02 82.0.0.0.0. T. Olyvergung attack call OL. V. O. HF. Leave 8:50 Watiliquells on field war dump I hefore attack Vafter attack 0.0. Back tolerly of: 20. 0.0. HF after attack U. O. OL. T. D. O. O. D. T. O. O. T. V. O afterattack veryou cottach Vafter attach & vater attalle 02.0.7. vhyor retreat 0.00.0.0L. 9:32. valler attack 0.0.0.0. OL. T. y before attech Obylote attech HE after attack vafter attack 08. 82, T. 32, 7. 0.0.0.0.0.0.0.0.0.0. Tatter attack 4.0.0.09 0.0.0.0.0.0. Thefore attack Obefore atteck of before attack. T. 00.0. OL. T.B. Vapter attacks of the OLD. O. O. O. D. T. T. T. T. OL. O.O. O. OL. before attack Titit. O. O. O. O. OL OL O. O. O. O. Thefore attack Tapacattaile Tapticalterele. T.T.T. O.O.O.O. OL. OL. T. Out. OL. T.T. Leaving 10:25 Tenday May 28 Kosit or bafring ground in Juli wear alremp. All local lands prevent Buel in Tattaited - Ulifore attack - Vafter attack with # 20 U.U.U vlugou attack vlugou attack vlugou attack vlugou attack vlugou attack vafter attents Vhelou retreat. O.O.O.OL. T. I. Vhelou attack Vaftetattack HF HF o v.v.v. V. V before attack v before attack- Vafter attack- Vafter attackbuil in Valtateled Vafterattack 9:00. Buils ilufting aning. Classed deal of sevual hibraries, unlichen, quite a minulus of copulations, young or mitti fullel. U's after ap. Lots of early we my also. Many Jewer bruels. 9:00. Try dung again.

May 26 II Lots in clump field 9:26 0.0.0.0. OLOL. T.T.T. UU.U. Fresh with two after which of did V-AF Own while of reusbest by falting upweel (certainly not FB). One in wheels of Rain 9:35 i Lyde attalle 0.6. U.U. Leaning 9140 Saturday, May 29. armie mallcolony ce:25 am. Lung Tand warm. But clouds policies up. Chelle ly Ce:30. Celio Don Eling. Caloue duploying at fleers. Repeat. Bill -at beginning of real 0 - is almost closed,

Starts to open with notes as 0 -> 02. Then, I think, tenels to be less I andely open at the very bottom of OL Major parte 6:35 I Starts to break upguiles Oattituted almost complete Long Call quen from pure O posture!

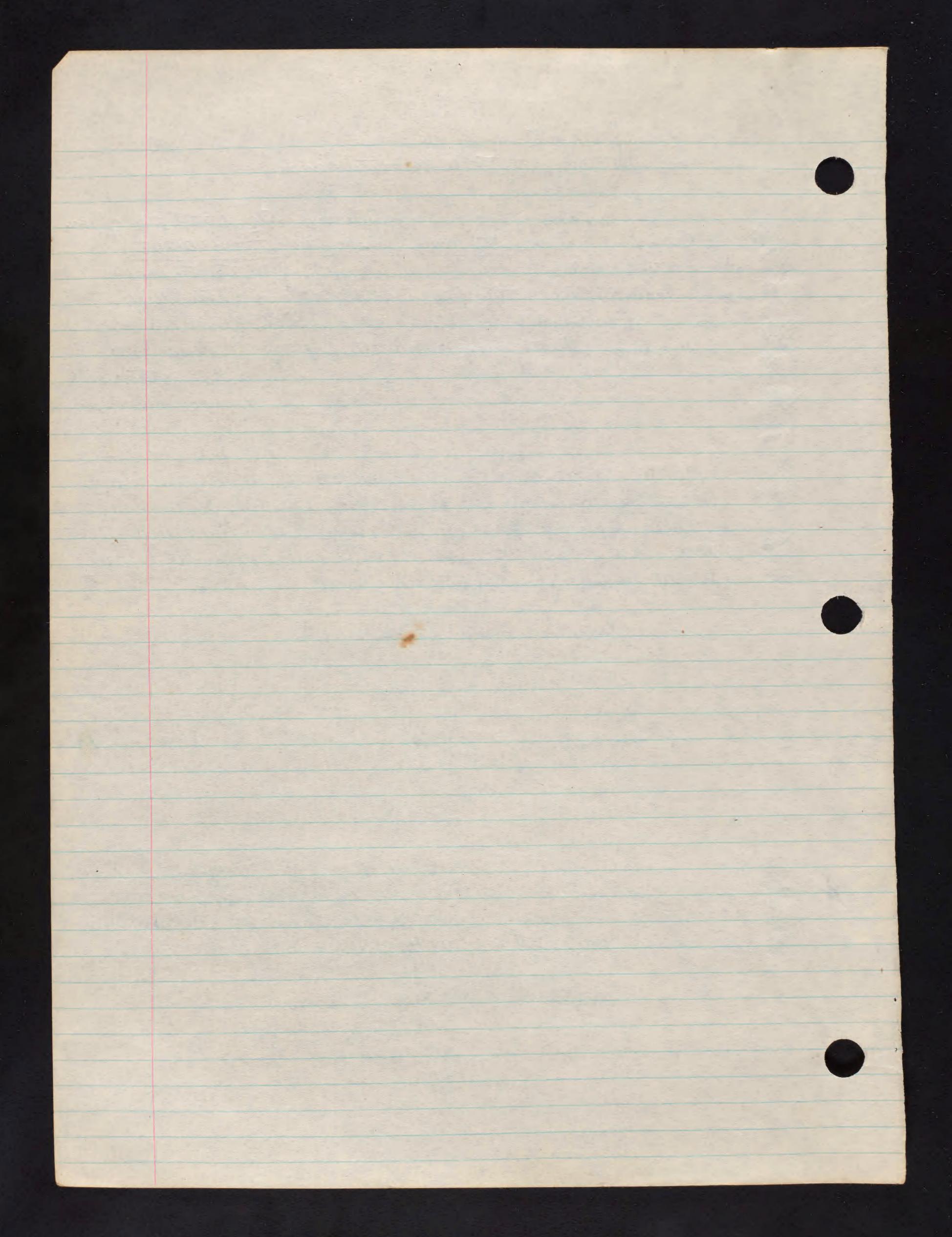
May 29 II Shape of bood during O. alaum Call can be guin from "low intensity O" posture Post-cop duplay. Thuf V. a nothing. Nevertheters, Will is sometimes underly open decrue buef O postures Fou water. Sweeing after g. In L. Intering " ooooooooon oooooon oooon " grette courterate.
Interingened with 45 5, 0's, etc. What is it. Indication of CC To Denghow, of in aux V and thoughte :56. Floes V-HF-V-PAG-V. Q notting. Interiting copulation. Of mounted 4 times before mounting again for an apparently ruce while altempt. Each attempt preceded by multiral FB. I from them ched, defruite Truovenent, just lelid Os)-T. Couldn't see if bei bill opened. of from semi U, defruit T, just Celie (02) - T, bill spened at least during some movements. I's FB witerpersed with attempts to peck at is bell, or to grap it in hers of usually lugar Cop Call as he mounted but during one of the earlier winnerful attempts he continued Toug's balk, for nome reconds, before beginning cop Call Hothed also that a sometimes continued FB after he mounted always inequal. also, more important, of diffinitely pecheng downward at Squale, Junely and frequently, even when she made no effort to rent Dam, rather beauty 7:12 Sufference or that attack call is much lower and more penetrating

May 29 III Rain getting hender 7:18. penlin. Couldn't rel the object of his attentions CQD was rouding powerfully beside him and he was faring away from her) I tanding in an Oposture; with "evert were promisent, will moderate open but not, visibly moving more than a fraction 1:33. Laggemine. Hus recrus to be a fruther indication that Ou relatively another Cop attempt without any always port-cop hortilet Certainly hower or reen any females muiting males this mornings of Crimited ly one of M.C. of closes V-T-T-V-T-V-HF-J. of closes V-T-T-O-t-V-HF-V. - When recoval of lawels Both I's statuel in Churiety V. or statuels in more agreeme its dominalion There or four T's. He faces frist one of their the others. Sucher both of sply off, of relaves inmediated, 7:44. Then he flees off as rain comes down harder than ever. Jem (Jorsten) attaching something on water. Swooping and river extenses. Wrigs beating courtents. Just like luit more extreme than, the Franklin's swoop-rise sattack pattern. Musis premable common to all lands, or, extent, all the swaller land. Back view of wings dung for mot very highet.

May 29 II Better wiew of name only aun, not liand, raised. Alter mutual duplar at or war x the off of flees off, the charge Calls Rain stopped now, temporard M.C. at X. Folker Vas & lauels Then 070, & U, o7 Call maybe green by a bird flying swiftly but showing no sign of cet runbreit C guy though tall Operformance. Quite defruite and munistatiable Mus trive allthough the freed feathers were recised, such. also, this twee the o was lower than before. Call came sort of business Sollowed couldcotte by nigorous attack on numberlats.

May 29 V Mungo very dull now 8: 36 Cutard reems to be munited ageur H. Offrom V. Bill defautel opened, unally cleaning Fanouenceit. of mounts. altathed thank died. Julial nuffle. Mutual FB begins agenin. again attacked by third buch general Muffle. allater flees eff. Leaving Tog retting blandly ride by rede (Colletters pair AA) recessed . Definite "raising of cust " Dutwet feather duturetty rimble also attack Call engitte like Monthemann high witering shuller Cop. Call. Doerthis wear Cop. Call is agreence Munt cheek west Teathers during copulation also (FB) i call is apparently exactly Oliette "hashier" OL (T) Callo 8:50. austlie rear new of four portitie M.C. at C. P. does V-HF-O-OL-OL-V-HF-OL-J.

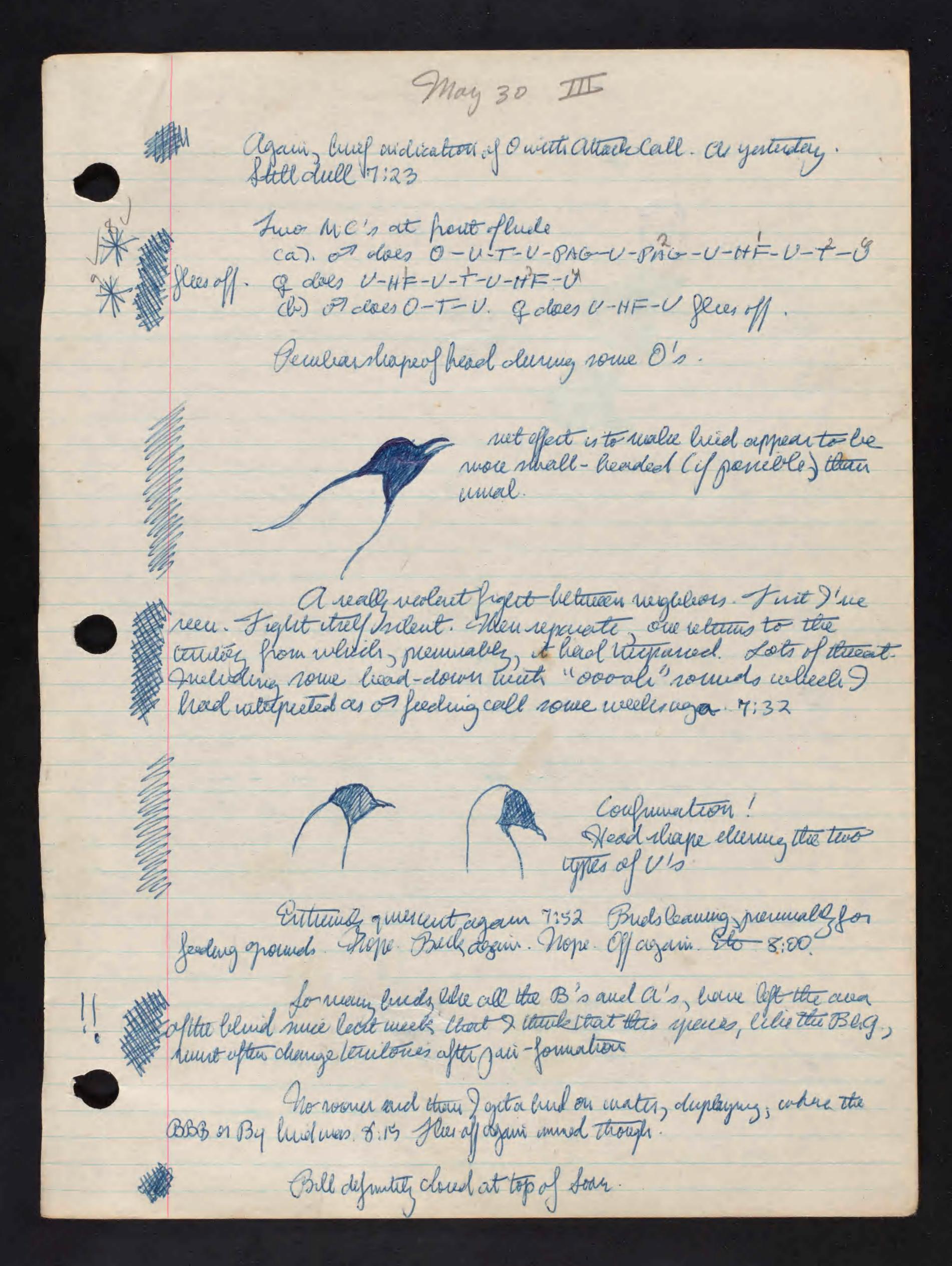
g does V-O-V-HF-V P's V's obviously more aggressive than
those of the g. She fluis of J. Prodoes O - widelar flight. - All Million
with LCN's. Back about mudualty 9:02. Leaving now. Lo pête can come ur.



Hunday 30 me a long time to get into blivel, dold Very Cold Coloren 3,43 Most linds rettling Their mother game 5:45. Theres up fairly quilles. muta. I didn't catch it as my glanes are sopping More Mc sate. Our Jeatth. of V-T-0-V-PAG-V-Jac-v. q v-T-T-T-V-HF-V-PAG-V-BAG-V glessaff. of closes 11-flight after she goes 5:153. C's moting can't be maling mich progress Joseph of wohnt top of extreme as the Looked almost, I not quite as extreme as the consequence of the factor of the down at the content of the flat form Jeak of the foar and at C. A close U-T-T-U-T-T-U. Gelsen U. Jour fluffing of Jeathers in V. Comme ca. Result is that bood is, cet least sentences, framed in white when Sewells. Or, at least, absent for runnites on end.

Came down while Cives displaying with fruit. They dull this morning walls to . 25 I as shellis away wi33.

May 30 II when he flees. C(?) Juste Court. Peculiar portitue before hand with apparently, with attack and MCatC & does U-T-V-HF-HF-V-attatte. Q does creat feathers one not rended Note and parties of the state o Lougeoutimed Purnet Flight Purner accelerated in charge-most at least four times Brief Louis. End of chere not rundledly four, Purner guit turned away 17:07 * IV-0-V-T-V. of does V-HF-V-T-V-OL-V. Interrupted there,



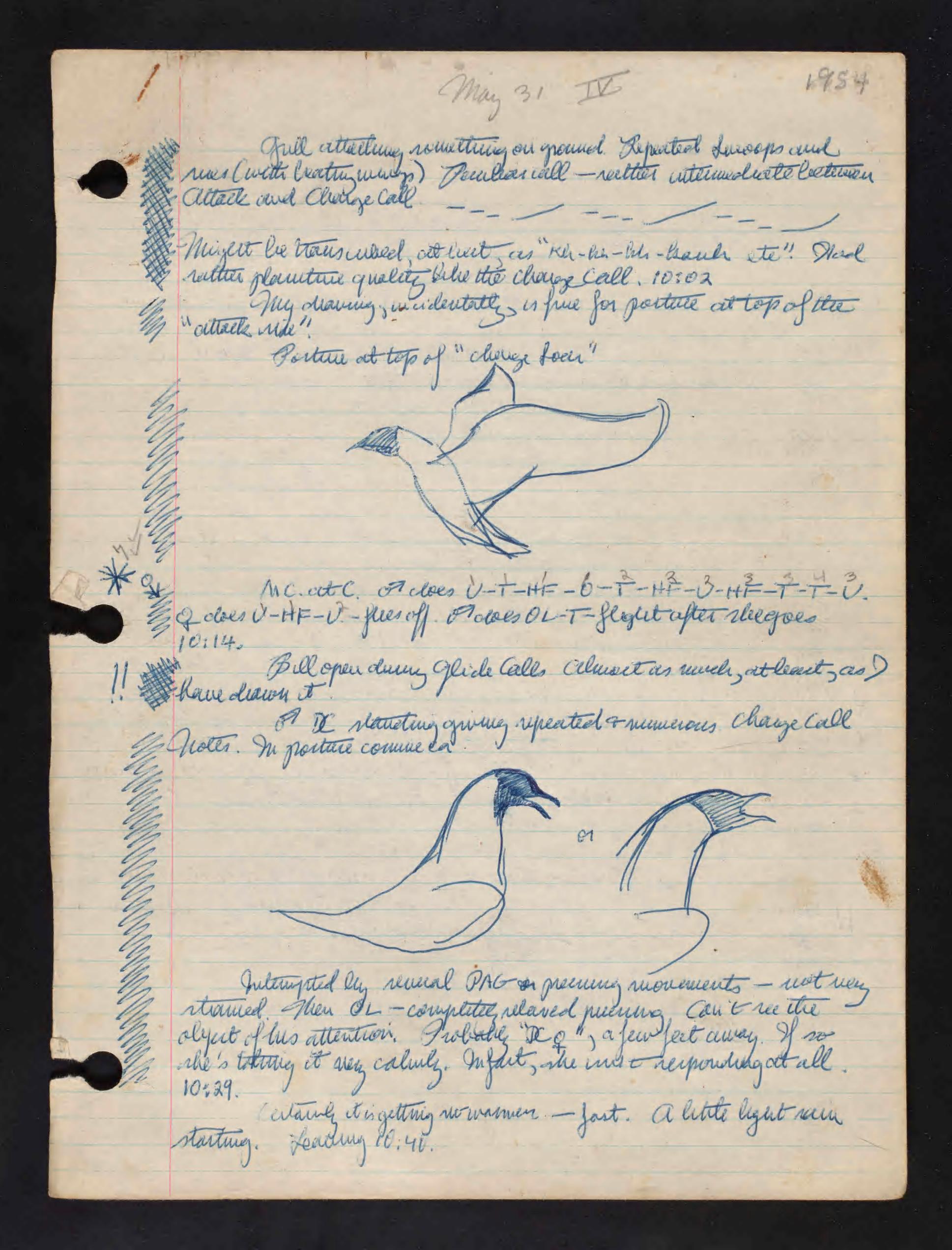
May 30 IV shape of brood during our V or slight O. shape of hovel deering autoftens 8:40. General panic as a March Hawle fleer overthead and is Breaking Sem gone Wuiel using again noticeally raised. No post rop duplay being interrupted by theil auds. 8:52. Jeaning 9:00. Monday Threey 31 range Charle by of 142. alone Dong gc's Beginning & has this effect

May 31, I (all & C2 10-0-0-0-cpr-0-0-1-t-0-PAG-cpr-0-cpr M.C. at C2 Places V-HF-O-t-D-Pote-D. 9 closs

Si03 M.C. at C2 Places V-HF-O-t-D-Pote-D. 9 closs

Si03 General. After the alrow M.C., the Contation was dereited To for a few runnites, Then two livels back, levelinget rame time, but I mod too close together. Or Cprenem. C2) ando. Frumed relaves, Jupious of. the however, does a manive reines of T's interropted by 2 0's, 0's and one Cpr. the rhous no unmitatiable noprof FB walness I no attempt to approach the or, or to gray his bill. He eventually flees If to water the rewains on itention doing vereseonel &C's totalial Plying builds. The then flies off hundly young to of at left, belonging to pair I have been calling TO the closent't go recyclose to him, but they show little hottititz exist quickly relax. The way very well be Do. 8:27. renes of T's and yet did not reem to be particularly aford four of ber U's were quite ergy. Thurst contain but a slight preparale survey of E, if are Can now back on station 3:32. Post cop duplay & V. of V-HF-PAG-V. Jon-V-PAG-V-T-T-T-hand down with "woof woof woof" - V- flees
up with attalls Call to estable coot: & stands in V Crather aux. > - flees Toway when he flies up. M.C. est alique apat. (Der meir D). Foloes O-t-V-HF-At 1-7-1-7-1-1-PAG-V. Q does O-T-V-HF-PAG-PAG-Willies off. of closes O-flyest after the goes. 3:40

May 31 III I motionly raised. Post cop dispayof or V. Legues collecting u. m. short after the alrow cop celterint. Brown it brack to on who does T-T, both webx. There the same reformence is repeated. quin Cop Call when another hud flees low oneched of lefts beard quies Ettetel Call as far as I could have, the "attack call "oliffered from the "Cop call "oul in loudness. The of out wer possible slightly recession Tunny the Cop Call, but this is you debatable. Certaine not wer comprenens. Soit-copolisplay: PAG-V-HF Cuno7.9:00. again Men up again. Breales up faulz reguelle. Then up Just part of D with bill orbiblitet cloned. By back od water 9:12 Down in occasional 9 C. Thou pawers, and I fruit that the cause of itall is in Spanion Hank. I you ma M.C. on water. A U-T-OL-T-U-HF-OL-T-IP-01-7-7- V-/ charge cerll in Semi-U-Semil - Cettack Carll - cottach ou cost @ does U-T-OL-T-U-OL-HF-OL-T-U-OL-T-U.- flees amay when orgues attackcall -9:23. Thoo MC's at C. (a) of closs U-T-OL-T-U-HF-OL-V. q does U-T-T-DL-T-T-V-PAG-HF-V- flees off, (otoleverille more agg there of) (b) or clos U-T-HF-V-altaetisq. gelos V-T-T-HF-V Courperuous on land. One brief walls cround the other, or both walk around each other I our one does it it is usually the luid under the greatest apparents " steam" Most perfect were I have new was the preceding M. C. at By on water. Both levils wiching preferte even, awand one another - at about the dulance of a jost. a reflect buidy system I male is accompanied by uninstatiable, high intensity ("quarvering")



June 19 Muve colony 4:30 a m. A little more clear slig their
yesterday lint still cold easterly and and some cloud.

Ca down by 4:33

P vails also yout that's about all-if the birds Jean observe
4:45 Arauscuption of that airial Cl-AC (intermedicité) (rec yetter-day) should rather be "tuch -t-t-tunh" Shape of head in aux. V. rather than leaving it - of this time 5:01

Linoop-housing rese with "cc-Ac" Repeated again and degain at nomething on ground (as mentatile?) Well Well: 9 oo det A Juin ougual Mc. offeroff. Back. Mc of on U-O-PAG-U, qu-HF-U-SAG-C offer of Back Mc of of Ut HF-U-PAG-U-Cpr-U. QU-HF-HF-HF-U-PAG-U Stiller off Back. M.C. of U-HF-U-CPI-U. a does U-HF-HF-V offleet off Back. Mc of of U-HF-V-O-V-Cpr-V q does V-HF-V. a fletsoff of follows her a goes steeright Detauels in portine comme ca gruing Charge Call Chounges to altatele Call and then allolles intruder 5:18.

June 1 II Pendler L. Jortette 5:35 The Porture more frequent on water. Showed goes clown vito a low-posture, opining sunffeel sounds and then pulls up and peels at (repeatedly) reveal preces of n. in. (Think) have need this before - earlier today? Lets gowegen now 6:05; but nothing of interest of almost retting, quality at times. MCatc Adoes OL-T-V-HF-HF-3-02-T-J-HF-U-Appelles female - 3-02-T-V-Cpr-U-Cpr-E-gules female of closes OL-t-U-TV-HF-HF-3-32-T-J-HF-U-flus off of closes V-T-OL-Sugert

after the goes 6:38 after the goes 6:38 wale (s?) on this station, doing g. c's at flying lands, when cais dwery always lowes humwells when Ca returns Mulutat houses rean to confer en religiataire on their covers. This morning for untitue, the ones lines that I beave seen mitted are A, X, and Ca, all on muthert mounds D, DD, and E all duplaying migorous have been regnoted. Leur goue now, te: 48, and it is getting colder - if possible 2 now has of he has almost cerepted the is ittll doing lots of V's - HF's - Cpr's, plus wicular flights, but she is quite relaxed. Heory closs emily-HF when he returns on when he clos some q. Car Lyng Curds Alle also occasionally jours buin in GC, Suit she liegens I later than be does, recuis to follow His lead 6:56 Miscoutumes for a while then can attacted by neighbor (or probable) and a pleasoff. Thes is the first time I have over seen Ca attached by arreightor while he knason station Premisely due to premie of &. * By Suget 7:02 q clos OL-U gles Moat By, on water of does OL-T-U Dy Carls immed.

June 1, II 2 MC's at C (a) of does OL-T-T-V-HF-D & closes OL-O-V-HF-D. (b) Second gammes and first leaves. of closes V-HF-D-CM-GR-GR-D- alterlis Q-OL-T-T-T-V- attactis Q. Q closes OL-T-V-HF-HF-D-MARGING HF-HF-D flees off. Male then starp in V. All U-HF-flus off of closs Tafter she leaves 7:08 Chatter M.C. at C. of does of -t-U-b-t-3-7-8.

Sold goes of -t-U-HF-O-7-V flies off. of does Trafter she Dance 7:12. Plane? Breaks up faulz rapridle M.C. At F. of closes OL-T-T-T-U-T- W (with &C).

2 does OL-T-U-HE flees away. of immediately flees up, but

Signore not follow hier. Circles with cc. Is the "cc-Ac" Call luglies outernity there Ac? I = how been allacting cost with Swoop-Rese and "ce-Ac" Mentanels, opines a litest of AC's, and then submiles 7:23 Garat Frite. M.C. & closes OL-T- U- BL-7-HF-3 Geloses U-OL-D Men both attactical by another buil. Latter Expresent F humself. 7:35 Allet reems to be the initial stages of pair-journtion cet D Millian growes down to join or Very longthy M.C. Actoes willedille selles of OL's, O, T, V, HF's, PAG's, and Cpr's. Color one Cream Calo. Harpequeux of To and Cpr's was particularly noticeable. I also does very length sense of pattenis, but shorter that of the or Suguency of HF. Gelature Oack of T. a coundentle number of PAGS toutraited with few tpis. celso amal o, or's, and if's o relaves, begins to proen in a relaxed fartion. I relaxes rowerbut lut continues despeleying at her - incluists. He also contines Q.C. 3 in which he is joined en the q + Coutrains) The then gives co, attaches neighbor, encles back, reforms of who has remained pointing technical agordin mutual M.C. Anulas before, Cut bruger, allevight of Toublich were relatively and pulseps actually more minusous also relay in seles faction: I completely of

June 1, IV partially. Mem smally, sit vide by side premine. Defler broken up by coot. General scuffe. For freely in werfeloodward mirolived.

When the dust settles. Dis alone 7: 47. Qlar vot returned by 7:53.

Cantalis neighbor with AC, for attacks returns to station
inertilizing CC. 8:08. Mother ec, earlier given from leviel gow- interesty livit quite Have plut were responsance out A that sloer, I think you placed Inthitung or cost inthe bard dunibed his Muchael Your Cunic citaile. Typawil down. Mostly, but not completely Surop- Loan. beginning the Sursop Tour (planiture) July no warmen Wind the same 3 9 milling Leaving 8:48

Annie New rite colony 5:22 a. m. Gulls all around.
Bete puts we in brick. Wanner, less would, feeves clouds
than previous day

Gulls relttitis fait, even right bouch hole, 5:25. Lowe

still a trifle newers.

Mort put nitry reacefulls

Show cop alterights. Male's head course ca

Mo poit-cop cluplay et oue, apparent numenful at the other, apparent numenful, o closes FB-1 5:35.

Ruother cop attempt, much closes hotical that & gave LCN'S, oue T, while or was mounted the also perlessatispennely de looleed galuarit lelle PAT. Cop app unsueuen. Poit-cop deyplay A stor of U-HF, IT stand a munite Mong begins to collect Sh. m. Men or on collecting tryps. Q legrus to mape, then its. 5 n.C. when of Curp material (- this pair already beds quite a manue vert Found from Kap Call. of AC. from O. Still can't recelle destinguish attack Call is really remarkably common - as shown by netty livels, obvious fundis, but not an fundus enough to get off the next Motter good wew of constation. or on yourd doing & Co. Desoue as of Cauds. Then Grdoes U-T-T-T-U-Con-U-T-T. gdoes the name (exactly) Then they continue Thing, ride by note, rattles more frequent and migorous than q. the To in a senie bundled jortule. He lings his local up to V, between each T. I mounts. Iswal believing, except that he gives one Tim the midst of the cop. apparents muchil. of ships off. Port-cop Auplaylof V-4F ly both (much more extreme no). Mong incestately picles up m.m. actually the Cop Call seems to be weaker less should and severating, houses or more Uwats their the attack Call stell recy

June 3 II very similar, browever. Klythin identical oralwort identical Cop wall cowed by trans orelied as " Keh Heli Keh Keh Keh Keh .. a c. before cetterels and after cetterels. Attriglant interior Il the atteres, or, at least, when the celtacter reached the attered and One "woof-woof woof..." pottice

(as part of OL). Very remuniscent of

the Formered. 6:10. attails Cerll, lele Cop. Call, can be treusculed as "Keli-Keh. Kels Kel Kel " or "Rul Ruh Kuh Kuh Kuh Kuh Kuh Kuh Kuh" Men accompanying actual attack wecomes " Ruch Kuch Fach Touch Hul Raa Raaa Kaaaa Tuu Kuch ... " Defuntet a more nottreable call them Cop Call. Can rometimes be even more rapid Chippelle Cell brand shape Call it T. Call it T. Post-cop display for V Cop Call or attack cold et the rawe time Orenn q stops fairequelles. Attack Call posture appeared juit ofter altacks.

June 3 III Still rouse other immated medes around - apparently My no CC's? I haven't beard one this monning Copin pari that elou't reem to bane weit yet. Precaded ly must. T. Male mounts and begins with typical attack Call qualually charges to typical cop. Call. Charges back to altack call when I stwoodes peritually moleut then back to cop Call. Letter part of Cop Call with cloud bell of gives Ac twice during cop, each time when a strentger was premuser Post-cop dupley of or V-HF-HF-V-O-V. 9 PAG-T. 6:52 openerally rough all ones AC. - occasionally No rign of Choling yet 7:05 to be occurred in neighbook ord Post cop duplay or U. QV Most of the buil aleep 7:12. Cella M. R. at wear front west. M. q netty. Standy bende her, head well will wed downward, attends rever of offic's. of legues to FB, Though. Couve ca. Men the gets up apparente to FB; but for a record or so; then flees armay 7:47. Blugtim very different of FC is meaned the "woof woof woof",

June 3 1 1/2

Copulation in pair inculiates one egg. Chame parer, MM, I I mentioned as having part-cop hert-limited activities carles this
monny Port-copolishas. of PAG, settles on cog of of PAG,
then lots of all noits of n.b. activities 7:48 Aha! San without west have been benning trouble with an There he staits to ignice CC in portue comme con "Wali Waaaaaah Waaaaaali" or "Heraaaaaa Raeraaa ete". Their multitees length to AC. Theis up. Circles Back faul shorte Mus ce could not have been duetted at any veg close buil I sthe another dutatice pattern?) 8:00 for relief-with n. m. 5:10 Back view of A.C. postere. Front view of same Jop from (3/4) augle apparently CC notes as it relayes &: 27 yellables. But whole beend vibrates in rhythin

June 3 II Deculiar What looks (and sounds?) lelie choling going on at two places. Can't follow it well. apparente between Taude Oue pair, apparently wellout next, do it together Bills, mounegup o down, or rlighter balkward & forward, almost racus to be typing to get under hun, trues to loop her biell near his, ælwevit as if FB. Ither pair, q on wett, or comes in our relief. or ordopts porture Maybe moling round like quick " woof woof"

(rhythin of AC) & responds by FB Car beine Cots of of schering.

Il roits of M. R's this anoming). Both there cares of the were interpressed with all sorts of abviously hostile believes : V+HF+0+0+++++PAG+Cpr of modified AC. Lawe round board in other porteres or lack of porteues. 8:50 Entropher Steen flies, with AC, to q altarles her funously for reveral records. Then MC. of does V-HF-V-AC-V-T-V-Cpn-Cpn-V-Pr. Q does V-HF-V-pr. 8:55 N pair Choling again, put as before Brief. AC portue Seattlers raised as in actualla Chaling

June 3 I again. By different livel. Drue board shape dung N pair at it again 9:17. Include PAT in their Ch. Men N wewder in enother tentor, get involved in drynites. Fly back to their own tentors. Choke together. Then AC together, & attacks of Die close & Both V-HF. bognis on. Both relax 9:23 again N. Bruit of A.C. at rowething or other Both V Both Thole. Up in V. One of them T's. Both V. Both silar Men of OL-T. Both choke and so on and so forth (I think that their Ch. bouts an constated with beints of severing in neighboor -Quescent again 10:05 regueze uit mov. or lowening of ligoid home "fuellen Clim" effect.

N have left now 10112. But before they went, the of the I ch and I wapparent response. Buels begung to gape in beat now. 10:20 no rigin of ch. Male feel female at rett relief. Quite typical provalure. Npari back 10:31. I begins Tand FB almost uniced. Tetets "oooo" "ooooah" type of FC unived Bends head clown to ground several lives. allo does a few T's lunsury. It is trued to be from higher poiture them hoes, but both megicar. Jually be Meguzes and the feeds greately. Then the whole performance repeated

June 3 II as before Tough of the citter time. They one Tafter record lodding of steets Cop Call, pups on q flee nuivedialet goes dito remi-tt, remes tent We however just rits stops Cop Call, folds wewigs, starts Tagain. I wall starts, and then has an apparently succenful cop. Colorias in Contact 3 or 4 times) Once, during bull, & PAT of sleps off. M.C. of V-HFly botto. Then both steet to pick up twigs partically of weie their WB is outerupted by Ch. Quite definite. Couldn't ree that it was ducited citay thust wied (s). Men temporary relaxation 10:36 When I look Deuk que of them has gone "Mit other preeming Sint be derculied as "muffed" AC,

South start PAT, one bout Ch., then

some T's. 10:48. Again. Just the rane. Cegain. Questioque l'est? Na. May leave the place where they being been fly a few feet collecters "oooals" uiz, and Ch. Ocear. T. of once mayes. Mon a third level appears Attailes them gescapes mused of N and of N2 fight funous. Cell AC chiplens by both N2 escapes, flies to other ride of hiels to another ween of floating reeds. Journally q. Both mine "ooo ah" oo ah bud h. b. Mon relas Pete courses 11:00 a.m. nett, hoping to provoke dispute.

allace newous. Calrung down ce 136, but one bust ham't come back to rest

June 3 III P. 6:36. actually the one whose vert has been renoved in t wally any great effect to get back. Standy menning. and Pinit Everythine deponered the to approach, (call it Q), it gives CC Practo to retite on west. I am ignoring ac's ete not directed at (2) Sisolis placing recoleuter Miglet count & too! CC: CC CC. LEN CE acac a? Poven does actor mate, as it comes in; fruit does V-HF 米/排 The sluglind who didn't come back is now back to; US. Not Oberegeouer at P, 6:50. I leaves court of from now on Still dia. as much as ever. Champ peaceful 6:53 QP back. M.C. of V-HF-HF-HF by both. of flees off Both buts pirt preming. Jeweral Frascas. ac de ac de al. ac.ac. 7:17. ac. ac. ac. Evape of boad dungav.c. nothing has happened for ages 7: 27

June 3 Till MCMR of does AC-OL-AC (vicouis). Q does U-HF-HF
Best-cop dupley. Q V. of V-HF. 这 Ostell neeving. Protestallanders. Now, 7:45 gul-again, ac. ac. co. ien ien ac. Noan believery much as this money. Leaving 8:08, give & back its eggs

Juday, aluire colony 5:04 p.m. Calm Warn Sliget Mc. wund. Gulls stait to rettle James rapidly wen near ones colony Colons of colons Good news to go ver far down neels. white agelieus See posture Poloes nothing etther time. Onthe One of U-HF, once V. same par 5.21, when neither does anything; Organ, nothing James of Foth U HF Galses V.

June 4 II One of the N's approents duplays to flying hinds. Cc's. plus conventioned OL's and T's 5:35 CC like muffled. (nez nuffled) OFEC. Men V Alaw Call in extreme aux V. (carpi well reced) of extitute ! Meany that V-HF is less "onex" than V-alam Call?) augle of week as O, but much short Porture in which many of the To muffleet calle are gruen. fut rometitues, also, in definite L the Jouraid 5:43 "Ch" calls dou't herre "pleuntvernes" of CC. CC cas 9 relieved by of Roloes nothing. 9 does T-V. again. Weither does aughtung.

June 4, III. ic with quaves might be transmitted as "Recerces rearraid Cure of neck particular promuent in some U's Lowe LEN's an certainly as lugh pittled as, and
otherwise very mirlar Cut least & to T notes

Syonis Q. Both V-AF-HF. Their raws pair become
envolved in fight mitth intruder. After it is over, or stouds beniele

Q, gives all, and attails her tells of joins of. Weittier closes anything be gets into Deporture with week extended forward (6:23 A goloes U-T-V. agpens, after atteak, retaats, then gues ac. Viction after agreers retuats, gives a. l'ac augle.

June 4 II. Motere beck back Drue reisson of a.C. liveder of lived? again of Jours of P. of closs L. of closs withing. # HF-HF. Less aggressin > Lower mennets? Fromis & P. Wodenplay lyetter lived Again, no duplay. De Ve some ac's. Just enjough to medie there parts look mollen 6 142 Frelieves of closs V-L-V. 9 closs V-HF-HF-V. Watth has stopped. Premue et is a few winter before some 1:00 not ver excitue tought her paved on, OL-T. Good example of declining interest? Shurit as much as duning copulation. Don't thunk that any feathers one raised during L 2 HO Q jours 3. qv. Friothung.

June 4 I Brelieuis q'éloes V, QT. of ch. Q'T some more. of V. OT-T-T eto. Men Q's Therowe FB, on starts to bend head to apound, opies of FC. Q's efforts redevalled. Treques, of eats. Men, immediately, or pellips ou of is back, aprilling Cop Call on Col. Harts cop movements. 9 stuggles. netters ex huges strugges from males of. Both steered er moment of Jan mulier of collects tups 1:35 @ releves Starts to piecen, standly T-T-T-T, gets up, Sub-, settles, & relaxes, all quiet again. Then gv-T. of T-T-HF-T, off west, ou collectivity, back, retter & relaver, goes on collectivity of lunown. Back, diopart. or anergs it & off to collect again. Back. Drops it Parit of interest was that Astood on Lollagonal, uther constant occopali's and repeatedly HT. Then up, OL-T, W-HT, altaeles 9. 7:46 flusoff, he follows eury Doug of C's at panus by I Cook up to see a buel on the ground another lived landing brends it heurcomes closes U-HF-U-HF-Vett. Oldcomer does OL-then stays in OL uttery vooools (Well closed or abusit closed) with HF's. Then vewcoder attaches old course and I think oldcomes fleis amen. Remain bud stands in V, uttern alarm calls for a while Mar this the care of one male taling the place of another? Should wention that new eower was maller than oldformer. Loolis almost o Menseower then does lot of G. T's (flull voice) Pulks up turg in the midst of one gc. Flien flies away 7:57 Fjorris J. ou v. q nottring Tood actually comes up. I ged is a drowith hell closed, except when Leaving 8 108 07 V-HF-HF-V- QV.

June 3 about to change - as it is supposed to Sang strong & would. Pareed hundreds of gulls out hawhing.
Everything rettles insuredicted, but nothing overting for 4:30. Than unal in theat olyplay. Head and reek, at least, always turned toward opposent. Leualione horson 4:36. or done ruglilos who has landed 3 for solder of for presum immatest i forwice batter Overolites wel, doing GC's picks up tring in interval then give OL-T with twing in bill. Then drops tring, more G.C. al lufore attack, acapter attack 500 Paris 4:46. Breaks up ratteti quello 5.00 albefore attails. At before attails. 9 jours retturg of golder V-HF of does nothing 4:55 * at before attack OL-Tafter attack ROUSS WAR ALLE AL Cufor attack

often attack orthetud cefter bring cettedred)

Post-cop desplay Both Found & U-HF-U 5312. Good vas view of cop. Back feathers slightly raised between wing. But alter beeck feathers, respular, or neck feathers are not raised augthory like as much as in the performance. Acheforeattaile acapterallacle. 5:22 ac. 6 ac. 0.0. gjørnso. Odder U, Acloes U-HF. Charge-four Could usually be called interwediate between ich and attenders "flying low over a tenitor. Use A nywhol for their. AC. AC lufou attects. Ac after attack. A jours of gloes v. of closes nothing. obnously attaching somethis in dutance I does Ac. on Ac whose attack, Ac after attack. Both v-relax. Austre buist of extreme panes 5,47. What is the Cause? Several cases of playing wetter in his immated (premated) of Johns of Both V.

AME Ac beforeatterele De after atterele V. 6:00. Austre care of no ventres two males in a row. N3 lund, after OL at flyglind, stays in L "hukukukukooooa liike lu boooo lululuoooooali " ete Indiagoval L'portere forthe most part fuit trace of more conventional Choling portue, mettr heado bill best clown ward, Achefore ettack Paper attack Achefore cittails Ac before celtaits Ac before attack 9 joins o? Weitter does augtting. Acheforeattack, Ac afterattack Ac. (buil in Acattached) Je jours of Neether does auxthur except a few lung purpung bead movements with head obill willied downward. Ch. uit. mous? On, as & leweight in my with her, nel ? ce: 25 Ac lufou attacle d'after attacle D'ACACAC. AC. Lots of livels arleep now almost withcal O posture Ajouis q. Meetter does anything. Algam. 6:40. Again 米米米

June 9 IV. Thigh up Depremen in point of eye is comprisenous year in live in break. reighten, back, Ac, co, relaves Co poitere noltitue fluffeel Poitere enentralez a low-interintz of relieves of Pluster closs augstrung of jours of Retter does anything algam. (e:54. Achelore attack Vafterattack AC. @AC. Preleccies & Places notty. 9 does U-HF-U. 7:10. AC before attack & OL-T-OL-Ac before attack of jours of Aveither does anything their bread closur & stielth en far bench as

June 5 II.

Jattack

Ac leafone attack Or afterattack. So Ac Ac So Ac before

A Jours Q. Both U. ACACACAC.AC.AC.AC. ACAC. Delegoue attacks trace of fluffing. Just saw beautiful evample 7:31. Hood moves slower up and down devine long-mutained to in Jours Q. Q clos T-V. or closs V. (Q chet AC at or as he cowe in, prengrably she didn't recognize hum at frist) again, as before again augthing again, netter closs anythis promunent, with all falliers raised Elefore altercle Vafteratterk. PATE 7:45. Even some of the immated males are certies now & jours of golder PAT-V-T. of does nothing sleeping orbinds of the offlueds are now staveling cesleep besidethe Fjorists Q. ot closes nothing. Q closes Or

June 3 II Jours A. Multer does augilités Al lufore cettails Vafter cettails. Lyouis & Neither does aughters. Again, rauce Uling BAC. AC. AC. AC. AC. AC. Both V-HF-V. Notice that white lower back feathers are also raised duis Ollo notre one copulation in veluels the same ulute louves Wwel waarry in stilletto. White cops in bay now Howe been waterling increheiting of, rueaus repeated AC's at soliter level wear by of mate approaches on foot. The closs O-0-01 -Ac as she somes in Acoustimes Ac. Then & begun to Choke, Jenny of dieg Ch. portine, with both "uh uh uh "and" oooal" sowels of wetwests Al. Ch buells. gets off weit. of starts to rettle or begins or again. Dailes at entuelles an entacel Latter flies off. Prettins to & Both AC, together, facing one another thelas agoes to sleep of precus becale her 8:24 gutweler beech. Both of of rueam A. Muitane not face oue another, but faming entwider again. Or cettaeles neturder Institutes flee off. Pretus to q. mad. 8:30. ones the type 'oooale" sounds. Mich does A at flying lived. Then Ac attaches heighbors back and i. Then Ac attaches name neighbors back THE Men AC, attacks another neighbor Back, pules up nim. Hur off in wiewlar flegert, still careguy un of grees a few tell's while he's gove. Back. Still carrying min. Beriels Wealth ground drops rim, sterits uttering "wooder the sounds midrig. Ch. posture. Q comes clorer, T. S, after paux, quies AC ocquir. Mich mountainelaration 3:37

June 5, VIII. Ac Achefore attacks Vofter altacks N3 seem to have vilueled tup. Oceas limits of Ac is by Cotte, at flynglinds. Men & logius to collect um, walleng about luines, moutes pulming it up and diopping it. Intempted no, showing our transformers & Quete vigorous about it leve having tiobelle filieling, mitable weteral fradlices stops. Begnis to peece. 8:53. some not so emply near of generally do OL toward mark most not so dufully near flying buch poiture. Joured le & who cloes newe theries and also peeles up terrig pair, evailte the same thing. & jours of Neither lind closs anything OL. En conterattails. getting minder by the minute. A does volting of joins & neither closes augthing of Joins of Meether does augthing of Joins of Nous A Joins of, same Leaving 9120.

June 7 anive Islavel Colon 5:14 am. Wannils. Strong S.E. wind, ver overcart, cooles lake rain. Meanly gulls are reludant to come back One bow, vez claused 5120. Another down, same Rep again, Lown again, etc. Oll the others are clown before this, quite relaxed. Cell except one, near, back 5:25. attack Vapurattack V. Cu before attack Vapurattack A lufore of yours of mad. Again mad. Cegain, mad. Cegain, of does nothing. & PAG. Pafter beng attached. Achefou attack Acafter attack V. OLIT. V. of jours of wad. Munual O porterie. quite typical GC's. wh' (ch) rounds 3:38. Fjorus q. n.a.d. & jouis of, n.a.d. Not much in the every of entrusions this morning 5:46. Sv. Ac before attacks Vafter cettack

June 7 II. Mc. pre-vice place paris. El jouis Q. A V-TIT-T Q T-T-T-T-T Then of placep weeth n. m. Botto relax. 5:55 Ac after being ottæelæel. Os'i Ac. Ac. Ac. Ac. Ac. Ac. Agooddeel of this "oooooah" ni poiture comme ca. Du rolitar buds, in apparently pends livitite situations AChefore attack Paper attack Achefore attack Vafter attack V.

Achefore attack Paper attack Achefore attack Vafter attack

9 yours of older U-HF-Gpr-Gpr-Gpr-V-V. 9 closes Ac before attacke Vafter attacke Les rain now to :32, but things still quite dull Then PAT. Then pause. Then starts on a reces of collecting trips, then pause, then pains. Ac before altacle Fryour q. or does AC - V. q does T-T-T-T. Reun back, very strong, including thursder 6:40 of jours of or does OL-V-HF-GPZ-V. of does U-HF-V. again, again had. Rani en emelets 1/1/

June 7 III Tjørnedly g. wad. Olgan, again nad. Ac afterleening attached Ac before attache Ac lugar Remindente strong now Ce: 50. Down pour leftens countiel surveil remains.

Should wention that some of the land leadure reng that strong this storm, and one, wenty, clearted temporarily.

Built receiving fairly republy. A belloga lot of presume, Have reveal good wews of AC in air. As might be AC. AC. AC. AC. AC. AC. AC. AC. AC. M: 17. AC. now Defiaelt to conclute untranstant inspertualar. Does tend to follow, orbit hostility but what about the follow. At before attack "Dooals the after altacle. A before attack ACaptivattack skaptir bening attached EE. CE. CE. Account this record cloudlement, the build culto has been advent ever mice) got in the bluid frually dender to return I fittly it is obvious that this weather has had a west westling effect on the birds. See that pair parm with its reappearance, the land at N3 has your. Is that name with the Now both present at renne Pain abating slightly 7:45 Definite AC, mette bull quite closed!

June 7 IV. Ranialmost stopped now 7:46 - but then almost taile OL AC before altoele Dafter altoele. Achefore attails Raw willearney, theurder again 7:53 9 jours 7. nad. algain, again mad. shape of bood when week retracted A jours of other V-HF-V. A closes nothing.

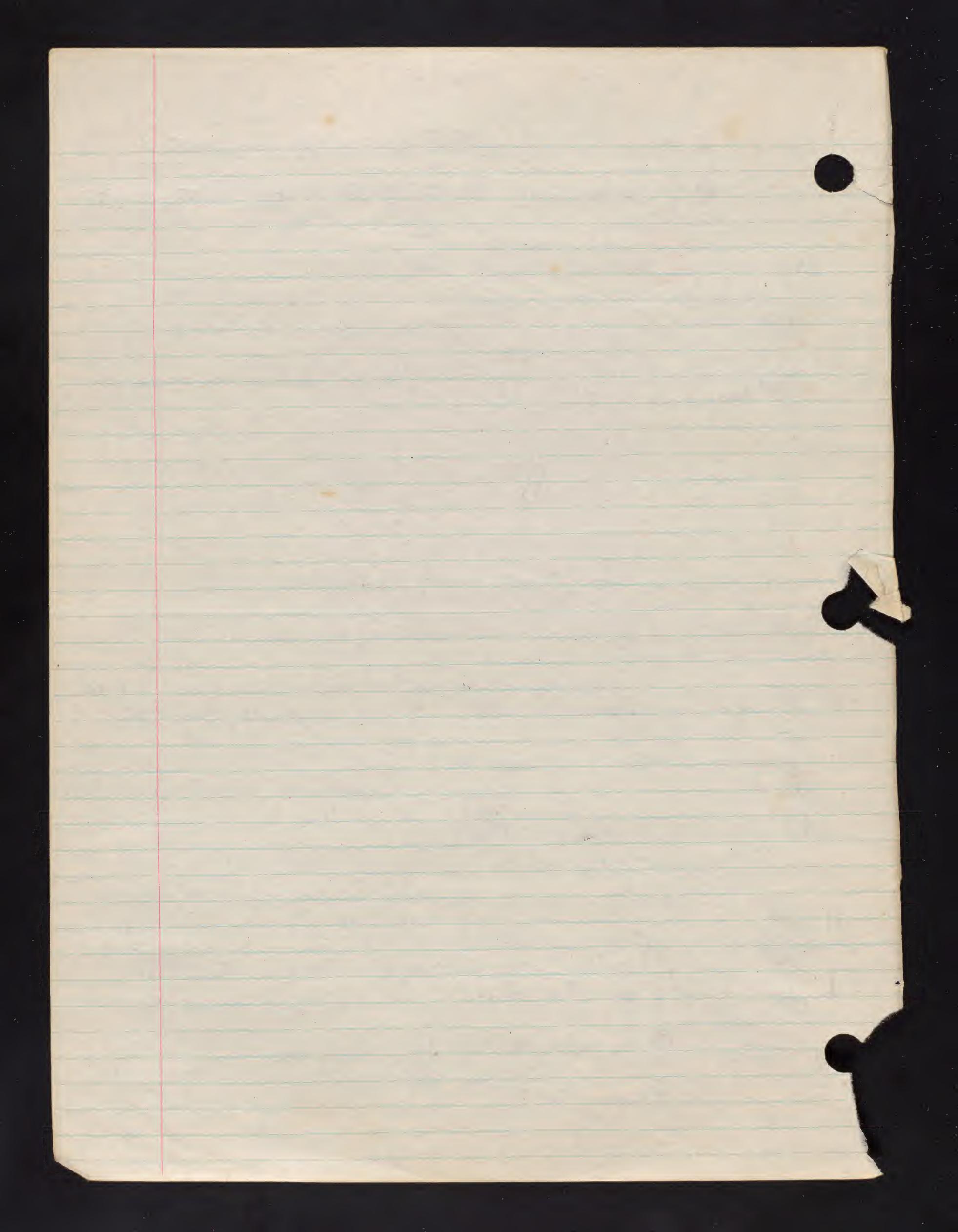
A jours of head.

Style of Jours of mad. Clegarin, mad again, mad

again, mad again mad. 8:11. mening and turding. Starts rang again 8:37. AC:AC.AC.AC.AC AC.AC.AC.AC. O. AC. AC.O. AC. Ogain n'aid.

Ogain, nad. again, nad. again, mad. again, both Ch. again na d. again na d. again. Both Ch. Tyours Q. OTT, qualleting

June 7 I Ac. coasterbenigaliaetest Ac. coaster hougattaited Ac before attack coapter attack Ac before attack coapter Port-cop duplay Both V-HF-V 9 jours of T=0-AC. QU. much more so than in Ac. Sur almost shining, Jening quiescent, 9:16 & joins of older nothing, & does U-T-V. reit, eggs and all. A poiture with neck horzontal, liel pointed straight clown. Hustrates the "orienteduer" of the Ordown into L., frist with oooooah "sounds — neliging into definite ground &. Men worth fly off. or back shorth starts collecting in m. Back, doops um, with "ooooah" and typical the AC.AC.AC.AC.AC. Leaving 9:30.



Weelnesday, Stong N.W. wind. Falles med a long twee to get in blinds humane wind. Indications that some gulls, weiting somewhere in wants have been nucleholiscouraged. all near levels beeck 4:42, except for one, whose next is covered with sparse, demys, vegetation Eggs lost a clupt. in b? as I can see. Ottleast sare V-AC-attack-V, 4:49 AC AC AC AC AC AC AC AC AC Ac. Ac. Ac. Now I ree one unwated or or looned morted pair Munor parue 4:132. Breaks up fauez rapudez Very dull indeed! of Ca, celevent approacher, "lucecece " note. (Mis hucecece; in care I howen't mentioned to before, is relatively race, we furth internet, and one of the "attack" calls). Cleval LCN can be tremented as " heeow "leal" or " low". Latte descend to "Ich" or " buch". Open of their & class too. The is obvious were sting (the build who deserted last time) One of the linds cours back timed. It is the of factor factor, & back of the lines. The of the lines of the lines with the of the factor of the pair, & back. The of t fleesoff & fleesalw DOL. OL. OL. OL. AC OLT, ACACACACACACAC

June 9 Bud back extract concred with elamp um. Hands, precus, Coolis alect and flees off 5,27 Youant of aerial LCN is "hee-a "exhibit brightable. Courty pais reen ne mobile ylyng andy room bairs, 5,33 1' ow-ow-ow" (syllabre division very slight inclad). 1 Thadaaah haaaaaah hadaaaah... "Changing to shulles"
"hu ce cee a arececea" ete jeit ilinar of charge. Levis, outhigh interests acreal is probably "Lavaaali" > "hueecccoooo " > buli-lih-haaaauh" > ha-lia-ba-ha ha ha " Junanus aggrernauers (Two intermediate stages are not quite comparable "Recessossos" (with quarter) is really an intermedicate Margo, allhough, perliaps, closes to a fruit the buli-lik-lik- heraand type call is really a rapid alternation of Acauela Still dull 5:57 Can be "bet - hasanh" or "buch-lih-hh-hh hauh "ete, Prelieves q. Proloes V. q. closs V-T-T. AC.AC.AC.AC.AC.AC.AC.AC.AC Elgain Mill & back, Mad. again & back, or nothing, & U. & jouis of three times. M.a.d. early time 6:26. Buds are Attle very martine generally.

June 9 Cc. Cc. AC - cetterele - AC - V Cattathed bird stood in seme I, young alaun Calls, juit 4 releaves or, q ch - v-0. Protting. 6:40. Louis CC calls may integrade with "ooooooali". Freleves q. or ch. qu-HF-V. ACACACAC. O Acheforealtade Vafterallacke Buil back on absoluted veit. Lyngto acavate eggs Without much much much sey Men at on pile regetation. The To retile wett wagte Then goes duplacement wet-building also Pr. Q jour of, or wolting, q Ch-V. Muiel waeasung 6:52. DE OL. OL. T. AC AC. Gours of, QU, on nothing OL-ch. Organi, n.a.d. again, n.a.d. of Jours of Mothers, of Ch. Wattly mutual F.B. at one pain, pre-mc, a altimates T with apparent Chalming Ctoo-fer away to hear sound, but suovement quite class Hun Authorits cop, & starts to run about regest access. It slips off, flies away & V. 7:08.

June 9 the Orperformance. I does not appear to be so there as in of jour q. Mach. algunsanother pair, mad. Kain steertung 7:18. Wwelchoresing Opparently De bird attacted, There gives AC, flees up to chave attaction their chaves estaction, copparently chaves from AC to Frankling, pour of, mad. Again, m.a.d. Again, m.c.d. of joins of wothing of V-HF. Again, m.a.d. again, and again, of nothing, of N-HF-V. Elgavi, m.a.d. Laung, of Jean 7:40

Thursday,

Partel wind. Vey Jew grels around and of those Jew show interest I progrels down to: 30, but a few anchering with LCN's, ALC's even Sauther. The again in pance unwediately. a few more still circleng. One down again, etc., Up again, etc. viible 6:52 Sime 13 guels perhaps a little thy of might be expected. Go'ng Then huch lack quille 4:44. Ital a few buch whenpeufic duputes of all in U, but not, apparents, chowing Then of the more migorousas q gets aff next O-AC-AC. AC-AC. AC. AC. AC. AC. Ac Delpose attack

33

of Jonis of. of V-HF. of nothing of joins of or U, of nothing.

1 Mary Na back. Founds GC. Then walks in dray L. Pickap u.m.

June 13 II again, N3, playing with n. m. Mustine "oooooah" rounds,
again in Call Cretimen GC's, Could this in b.," be displacement.

the result of thiwaited amountains drive ? Yollowedly preeming. Ajouis of, mad. 5,07 of jours of, mad. Both stop queled, begins to preen in a relaxed faduoir. levels, Both O. of nucles forward. Intudes flees off of stavels in V. Dooth relay. Begin to preen in a relaxed failleen 15:14. withing. of gours of, of U-HF-U, quotting. of yours q. orch, q huel Ch wit mous? 37 Then or reloves, goes to sleep. q continues building or wakerup Both T. & continues building Juti- uder Rands Poloes O-Ac. of closes O. Intracliffees off. & walks to of oft. Frelieuer q. orch, q V-T-T-T-V Acheforealtaile Acofter attack Na still bury with non- , in intervals of g.c's. 5:31 Colony is still really very quiet 5:42 6 AC-AChefou attack-PAG-after cettack-One AC Crest poutron.

June 13 III Jours of nothing of V-HF-HF-HF. 5:53. From or. OL CE CE OL ALC ALC CO. OL ALC. - AC lufoce cettack U-HF-U-AC. SAC. AC. D. AC. Brid in Vattached from AC 9 jours 2. orch. 9 V-HF-U-PAG-PAG-U. 6:18. ce. ce. ce. ce. ce. o. orch. qu-HF-HF-U. orjouisq, mad. With heist of OL's, etc., by solitage neighbor (N). Clouds country up now 6 27 Eyoung. OTT-T-V. q mottung. Ac. (may Swoops & foars) Achefore attacks. 9 jours of July quotters. of jours quad. Lugle ALC syllable es quite lilie mugle AC syllable **||** 9 jours of mad Mouments. One at least, eleparte the sounds by of Carq reponsed hum, after estaching an intender) 6:40

June 13 II afterattack Then of N goes on pedeitnain collecting trip, back, Ch.
Jacung (ununstatiable), of faces him in chang the porture (but apparent)
weithout sound. Their both do a lot of west-building. Again, n.a.d. AV-HF. Q moltitug of jour of our of nothing again, n.a.d. A Cofoceattails-Orafterattack-T. Ac befoceattack 7:21 but reduction upon a veccuria. Jod, how deell! 7:30 Locusting, alwort, sound aslap now-& jours of, mad. Olgani, mad. Major panie 7:49. Brealis up fant grucke Then cogain.
Brealis up quelle Then again & again. Why? Brealis up. When again at 7:54. Again Erealis up quelle Itell another Ac before attacle Ac afterattacle & ce ce ce ce Buét in ce cettaelled from De *** 9 jours of, mad. Again, mad. 8:00. fun out again, and it is getting willeasing warm *3 #2 ** Fjoring. Floes O-ch q does the of joining, mad.

June 13 II. of Achefore attack. Acher attack. ACACACACACAC 1984 19 mad. again, nad & gows of, n.a.d 8:13. again, the Wat it again. Leews to be definite conelation between of the and & T. also q chagely positive to PAG (is this & pattern Chalio?) Softwette localized occes 8:19. Breedes up quickez. Then a couple & Jours of onthuis, & V. again, of nothing, & V. auother type of Crect weeth Ac lue well marked) as ni rouse OL's Tyouis q, mad. Again, mad. Again, mad. AC. AC. AC Defore cettack AC. AC. AC. AC. AC. AC. AC. AC. Ec. Cc. cc befou attack-cc after attack- O-PAG-V-PAG- 8:41 C4 (63/63/61/ Frelieves & Anothing, & v-HF-U-PAG-V. & jours of, goins of, mad. Olgani, mad Ac before attack of jours o? ot V-HF-V, & nothing. & jourso? nad.

June 13 II AC AC. 02-Ac before allacts Achefore attack cc.cc. ACACACAC again, mad. Again, n.ad. Town of jours of mad Organizmad again, mad 9:01 Gn-Gpr-Ac. 1/2 hefore attack - Vafter attack - Vafter attack authorpanie 9:20. Breaks up as usual. D'afterattacle V. ALC!! U. Freleverg. Pal. QU-HF-HF-U-PAG-U-HF-U. Buels beginning to gape 9:32. Jyouis 87. m.a.d. Leaving 9:45

Monday, June 14

annie mall mand colon 4:50 am. Cloudy Roung Moderate ?

1:55 a.m. Change A neit rear B. Bhack immed. A recus

Men settle. No reaction of over soit. Buts placedly to upset; inthat she is almostly uncomfortable College acts, your back of forth between old site and present riest, etc.) but on the culcole she is surprisingly calm. NR at A 5:23 a flees off. Pretites happily. And a people on B.

Inthis lack of reaction due to weather?

B varle union of the day alamed & not back so soon their lands at old site. Looks puzzled their starts displacing thous no interest in moved next

Alren A to west.

A retteats mused. A: O during retreat was veit billing Belle to west B: AC.

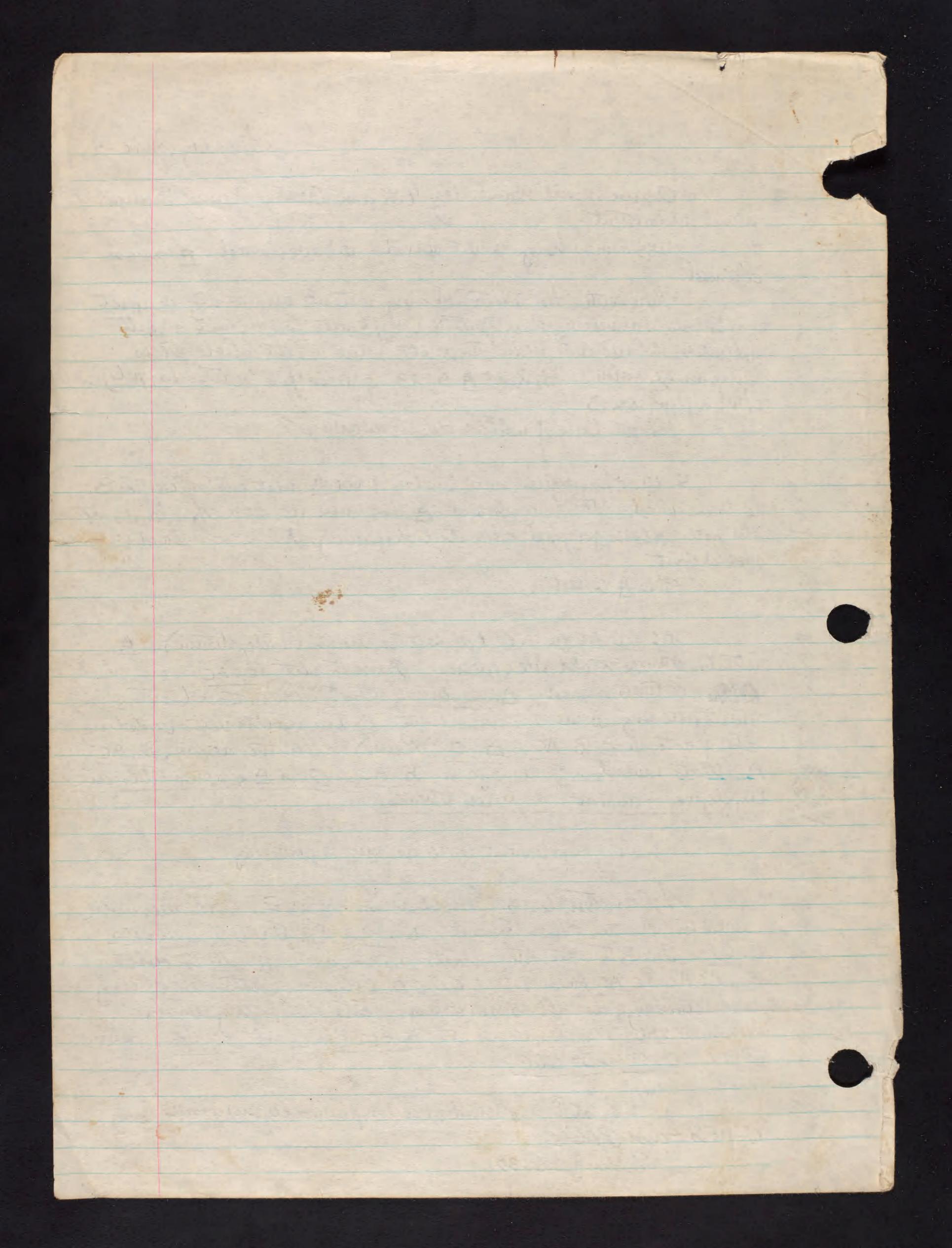
Starts preming Brelayes immediate, B their starts west-bielding aben fles to nest B: AC D: O (mavi) Then the again, B: AC D retteats immediates B: AC D: AC alls B's approaches are lightyme - and so one all his retreats.

Eneling experiment Ce: 10 as reun is powering

In another le:13 Move Duert near E Deornes back unwelt to old rate Then to rect. E: AC D. 000 Cui air as unal Back to ald rate. Staits du placing. Back to mist. E: AC AC AC AC D. 00000 Cin aler, Coth advancing and retreating, as well as hovering. Faits dis placing argum. Again E: AC D. 00 Organi E: ACACAC AC D. 0000 again E: ACACAC AC D. 0000 again

U-HF's - and PAGS.

and the the



Laterelay June a lette

Clear Warmish Moderate norther wird North rear blied house disappeaced, Gulls take rather a long twie to settle. Some flying owithead with all.

Most down 5:44, wit still gutte sley. Paris 5:48. Breaks up quelles

The young to stand) again. again, defferent next.

after attack. AC. OL.CC.

@ Obefore attack - Vafteraltaite & ACAC AC Achefore attack

queleures of OTAC-AC-U-HF. Q CC-U-HF.

wells, it is noticeable that the former chiplay at man fewer flying huchs
than do the latter and moreover, that when they do display they
will give Ac's toward livels toward which the convated made will
give an OL-T display only 6:35

Frelieves 9 07 T-OL-T-U. 9 V-HF-V.

Verydull 7:30.

been virited this afternoon.

Achelore attack - Coefter attack - AC-CC-AC-M-PAG-PAG-BAG-PAG-CC-M-Ch etc. AChefore attack - Mafter attack Achifore attack

Achefore attack Achefore attack Vafter being attack Achifore attack

Achefore attack Achefore attack Vafter being attached

Leaving 8:00

Mouslay, June 28. July 4. again,

Olivere 2:05. War. Sliget Wird. Oceanoual cloud Buds way very slig welcool. The luid, long dupute (ca. 2 min.) with weighter. - The les appenive of the two luids, the one that was twice attailed your most prolonged that I have seen. no sign of mate being present. Is choking even less aggrence than Co, Chafter being cettached Ac before attack. Moderate To reget mothers wood.

Blind put up July ? Gulls still verily. Reluctions
To come cloud,

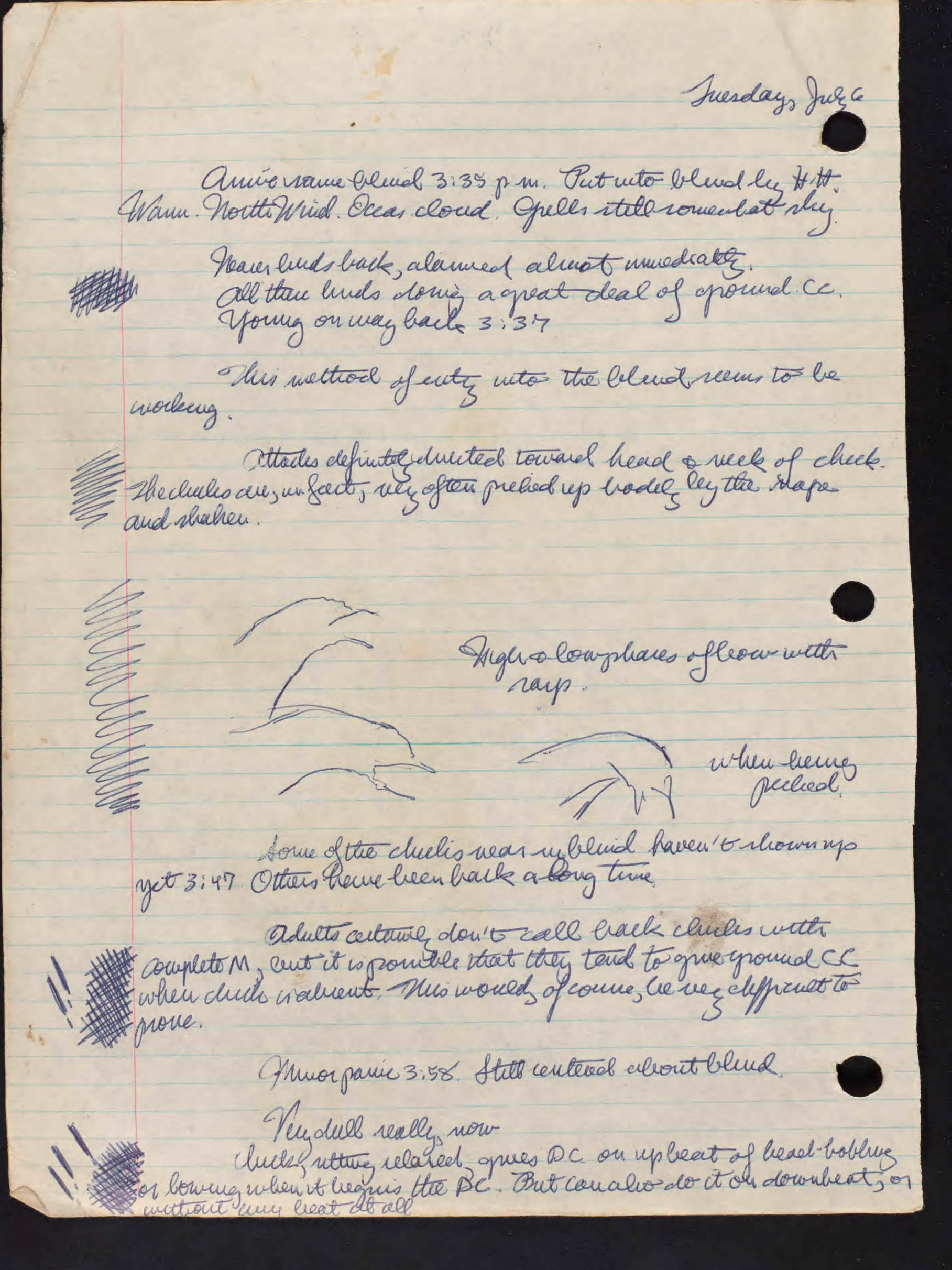
Dutant lends down 2:36. Clook We large sold, weit) no apparent hortility. Mean buels come back 2:45 Mascous figut between two cheiles, white underfeathers mulle. No portives. Bill unde open Call? delleut bud again o again all deffications. The sale. Attl lotts of liveds flying overload in alaun 2:53 Checles about two weeks old react to being peeled by manning something. Pink windle of mouth compinions also try to adul weeks

July 4 II try to court meles attaction, one lines reveaunce, 3:05 Acapa du mote. Followed by M-PAG. (Fail widely yeard, synchonized with each moun.

Briefs still very westteel 3:12, levit cheelis are back. huchs do not recen to beginthit. Just pecking at parents bill. () 運動 Menage of chille not ited, it looks average for colony, ca. ? Siss Buent? Club down raying tuylaber DC toward flying lind. Cegam agains again chieles being attached tryaducts. Bud refet bende blend stell refue to come back 3:40 Cheile Rayning, grown rejouring precent and or living prelicables Apparent can of exelut pulling its oom check Jacks stell as slegarener, if not more so 4:00 pm 4:10 pm Is the bowing with Ray DC somefound FB? I don't think Full imbelievally stry 4:30. might have shown a trace of T. Attentied chules seldom if ever show the bead-down for muning bill. Don't could, juit keep mining in the fall Rays of Chalis, and there certainly seems to be one, as short,

July 4 III huef "blooo"? Can't tell, even at distance of a few feet. Herally queleurize a but 4:55 Chillis ca 3 weeks défendent neit against taquelles. Austre panie 5:00. Leaning myself Moudlay , July 5 Very slight southers wind: 3:0 Very warm. Oceas Clouds Near buils are stell very ships but far buils settle mued. queleture Mearle truets starting to come back 3:46 but Clotelle do reen to puls chilles on head week Familiage rab norms of rettling do on 4:05 On bound & Bor 9 checks sall chumped together. also the invetable reaction to being attached by either acquelles

July 5 II All this Ray Do has little in the way of amounted ritualzed. Bowing, fanz is always very slight Jules culatures recognize their own chulles at this age Chick, (white vercous primary hunderwatte, but not primary feathers), apparently FB with trace of T, and also, apparently whistle, allowattes rasp & rasp D. was frequently concluded, in some cases, with approach of flying hirely or recease be powert, ordeparture of parent, but sometimes, however, not knills concluded with drythy Eu particula, 4,37. Eleaning Just stands about Gulls ittll fau from rettled 4:30. Check defending nert, muchfulls against adult Loue adults, at least, que ex before attailieur cheeles. Better leave 4:42 des luiels due not really quiet rever of ALCIS. The Course of ALCIS. DC withdfruite bows or bead-bobs by club before FB.



July 6 II ly chiels lowed greent. 4:18 Chieles Wooded Cruefly before being diwien away. Josephon Superior down Cutte in the way of duplay Country cen oceas.

Rasp P.C.) Just peils 's at within's mape. Pletum clowing many DC's and or Rasp DC's Head obvell pointed downward. Parent pary no attention. Their clicilis relay, sleep side by side 4: 22. Jewen long dispute. Long sorthis speces at least Lasted reveal records Apparents involved remain an unimated build. Bufflying about with ALC now 4:28 Howe reen no rign of huncheel yet. Havi 4:31. Starts to break up fave quild, but the trouble is thet some of the wear had one still very newous a long time. their parents chilles tend, I thinks, To discount the ALC's of any except chedis au certampfeel my ravels Buds still haven't rettled very well 4:52 Chille wayth of both parents ochules cetterling another chile head clown. Men, when attached by aduet lines closes bead down couch. also another time, that to cand meliadulo. Munos paines at fairele Ledous now-Defrutely the white that or given outh that the oft allo

July te III Howled also wentered that white can be given by the chelis doing FB without trace of T? Madulto 5:18. Just thought. almost as great as that of atrialla T. The Tofcherly that I have been talling about selected, is from a fauly relaxed head without poiline. No trace of real bobling. dutature, evenithere is verselull cegain 5:46 Ftill 6:10 Still plants of unwated lends about. Dispute between wo reighbors, each ou station Polliou station. Ou with chiefs more aggreniue. Logueme not clear in all respects, beleause of Slying linds, but following is depute. aggrenor: (O-co) Continued late) - Ac. Les aggressive lived jappaiente mosse. (O-co) - Ch-T-Ch-T-Ch-T-Ch-T-Ch then the Cen aggrenive level flees to the aggrenor's station lint a repuelled ly chief ce: 20. Just planie O. Some of what I have been sally (O-CC) are probable

July 4, II. Louis of the chills head-down DC Coolis we much like Ch Jeather rown Lower bell feathers ever diegette flugged Eye moderates

Spen. Fail not compromotive spread.

Mis lind that has been Choling shows no right of being

mated 6:25 Ou Foliceve et evell. Leaving Ce: 35. Pleutz of paris in me-egg stæge. Sulg 10. SE. wird Part in Veluid by ST.D. Warm. Semi-clear. Moderate Others sky. again example of adecet attacting its own young. head-down Rasp. Olelegra Rays on high austri Ray porture

July 10 II Cartzuerthun Basp. Check bearing to parent has alighteet. Janes rapocles. Les this cowning again, defruitet with Rays

He Holler from the adult 0 > L requence in being more rapid, which

though frequently Calmoit always repeated. 2132. My ? Couldn't have ven me, enet might have redu blind Rhythus adult Long Call Acuquest wow 2:48. Reduction attack clumpanner By of attacked allated lived apparently numated, certainly no wate present or pround. One hout of the present o

July 10 III Extreme V-HF again dell 3:20 Congolitaire dignite with verylibes. Both disputants alone Boweng ley Cheelis not unalle accompanied by raising again. Then breaks up again. Then steets again. Then breaks up Certains the bowing reems to be the united queting Mey wall conoce musos panees Munduotter and another, why? HF & H.H. West's why. There will be a long whenesses They leave 4:07 Bud rey rling now. But for our own to now back commediately. Hear front lived have shown no request coming back muce 114 & H.F. Just appeal on the house Al toward flying hiers.

July 10 IV Louis wear Civels back 24: 17 Defentity chiles attacted morte on nape cettactio Other well Ch-ce-cettercles - Ch- is celtacted. They reparate after the locat welce. Sail spread during the off and one Louetines aleone cuma-tyro audther crample of long-distance houndary under the Bud does the -0-2-the 0-4- Zh. Shows spreading of rome the running aftail I wongs and In now of there cases has a mate been obvious precent Me buels in pout still housen't come breck 4:30. Chyalthoughthe mon aggressive one gloes it also. Then the less aggressive one blevoures mon so. Does a before about. Thousand tendent to onentate his Choling Commed her. Lelie attruller Augles of Chi.

Still the reduct livels, both chieles and adults, have shown absolutely no ngus of retermining 4:48 Came 5:03 Ded? July 25 little wird. Put in blued by Weley and Jacks Moning, Spite a number of young flying, young to land 3:09 Gettin lower 3:10. The young greats adact avelor west mate with B(owing) and Ruffle. Wille One young another, very rear 3:16

One young revais PC, no porterie toward adult

leveling or few feet duray Mis young in fleging storage another means D. c. as it comes in to land One young means DC. as it mums to west where Jasent and other young amount it Men little young B with "Ryoo", no R, to parent; graduelly changing to olivious FB B news to be usual greeting to parent Levening young DC, after heing cuttertuel DC gets londer ces it approaches parents. Lureties to FB as noon as falent reached. Taunt's greeting Counts of T Howing clos D.C. before and after landing fell this lowing without R! Howen't yet heard "have "the pattern ruglends stell Blooks almost " friendly", hostility runst be low or weather light Killey now 3:37. Dolefrutet accompany FB. The young slightly of after alterthine, relightor 3:47 Tely dull 3:52 Gourdy roun to lie very pedeable foling lets young cost ut on weit beende it Howe trace of R by two young after adult leaves Raa or kyon by netty young loward strange solutta few feet deway. no posterie

July 23 II. Toward cook, Celimont Ac. No. R. 4:02. yours, some call flightest trace of R. Houng opents must frist with B with D.C. changing to B with occasional To Coot. In HD and/or croach. Jone call. The Be leed my young coot. In HD and/or croach. Jone call. The B. More or les urual 2 porture. Some R solefruites enfler achieche leures and as "Regara" squille die 4,17. - /eydulb - again 4:37 Joung does reget Ry in reme H. ofter attactions another young leget Ry in HD or 2, ofter hering attactions Overgoing yells "head" notes in posture connecer ho R. ho carpal rannes Two others also yell "keen" at adult Coot flotte, were emphatics but muliles so than adult AC Corture defructe L. Cripal jourts raised & prief but extreme Rly she but 5:04 Then same sound in demi-Vor semi-O Posture

July 25 111 Han more examples of Bas greeting.

Alfante R lu young after B primate directed at

Their meete or neighboring young on H with R, ly young All toward strong aduct Howher that suit sevented on the ground and shown no June Lewie to approach, Thus, apparently june, double T 3:27. Two ducks HD, means after being attailed. No R. Our young upels dustter with Lwith R Cquite MM Enaughe of R becoming stronger put before flying Example of B with carpi raced. sypells coot with "luyar" rueaus and R (Rinchalung) Just as \$. young means D.C. when attached Cycoot a:08 regularly accompanied by R in their young. I means D.C, then R, after attack D.C. to certain of the unal flight call here

July 25 1 P.c in L with R_ MAHA O.C., no porture, slight R. aperattrile MANAGER Butter De - Buit "lyon" - Mule it was directed related of proposited (De and "Prison" are obvious huf internet - plet after front & a: 27 again, rum bud Country - Acutterle. god bow dull 6:37 Money age of my westurn, "lyon" (pomble TE) Jack that adult richigundung to relition 7:02 Chule repels adult "Deyroca" in 2 the Clube Ryana" in I with R toward wellet July of a hu Hight R. neighbordong it to. De m L mette sligfet B I mul greating actually is Builte D. C -> Burth The same of the sa Pauc 8:00 0 m Walen

Franklin's. June 5 Is

Leuday, June 5, 1955

How to get in bluid regulf. Buds stey town leads down almost

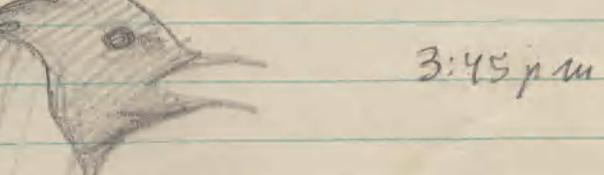
@ = non aual tentouel defeux

600

The west of the levels au flying around Though Long tall Frotes.

= despute with arrival of another aprens

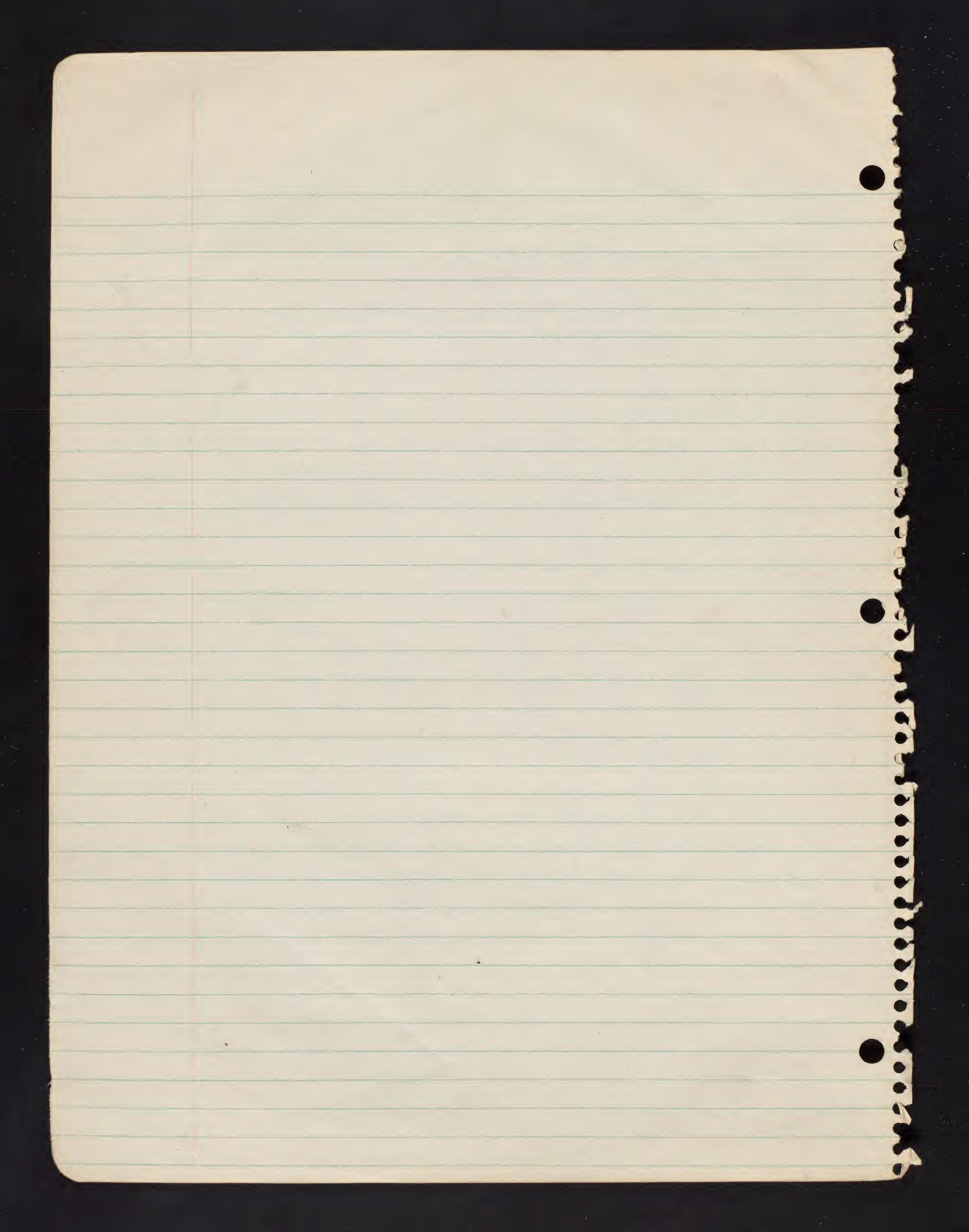
fave drawn



Bud growing LON's perhaps depute of the PCC type, from a

Fraulelin's June 5, 1955 Trypical ? extreme form of T (after OL) If the Typical Olik round can be rendered as Ka-Ka-Ka-Ka-Kon Ken Ra ... othe apparently lower where glile can be transcribed ? as Ita-a Ka-a Ka-a ... " Lowert whenty is ringle "ka-a water This latter is probably in valety, an intermitted recess of "Kara" notes. 4:45 pm. Ra-a note reems to be transtronal to LCN. Two ready unto new to be devited , One back 5:00 Hown the neck than in my drawings. Verydull now 5:20. notice Oble is ausuranielly definite down wolup wood-> back up and repeat Looks rather like BAG intention movement Part-cop nad & flier away, Frewares 5:35. Joward Slynghrids, by incubating buds or their partners. The Egek I takene and jutet which may help to explain row of the general

June 5, III5 Fraulders's. Loug Calles Roughly this. The last notes the one with which one would expect at Twonewent. found like adway LCN and rome Trounds. But there into see Truguerrent hote just uttered on the hud comes out of 2, or after at has come out of by standing in an west portine 7:02 6 Cle-Glik-Glik-Glik-Glik-Glik Glik Glik alkliefou attack Off between attailes - Clik after attaile - Chile after being attailes of - lind en Gilk attached Glik-Glik-Glik-ORG-Glik-Glik-Glik-Glik-Glik-Glik-Glik Glik Glik Glik all the O's that I have seen today have been LCN's or reises if LCN's from the remi-U type of O porture 7:22 Olik-Glik-Glik-Glik Glik-Glik-Glik-Glik-Glik-Glik-Glikchh-Gase-Glik-chik Glis Glik Glik. Leaving 7:35p.M.



Franklin 1, June 7, 1955 annie bluid 2:50 pm. Clear sum day with little wird Have to get in bluid myself whech take Truce Bush durch uport by the whole thing. Buels far away rettle almost uned-Later Frust near one 3:00. afew more shortly afterward More of there are really brusto the blud. porture Cand premally in aux. V.) Definitement from rear reller. Cefew very wear and down about 3:12. Faregrache En 10 he Jek girle girle girle girle girle-gi This so-called or con ground a certaining guit an auvity ICN of some rout Lefulty, contains an actually strong element of attails, of course 4.00 I thyme ands. or glue or , gold glue glue glue of the of the glue glue of There so called PCC is definitely my country by alaured and after they have fucile come down next to the bland Can thus be coundered a form of witha you houtelets on their encountaires. Just more aggressive than the

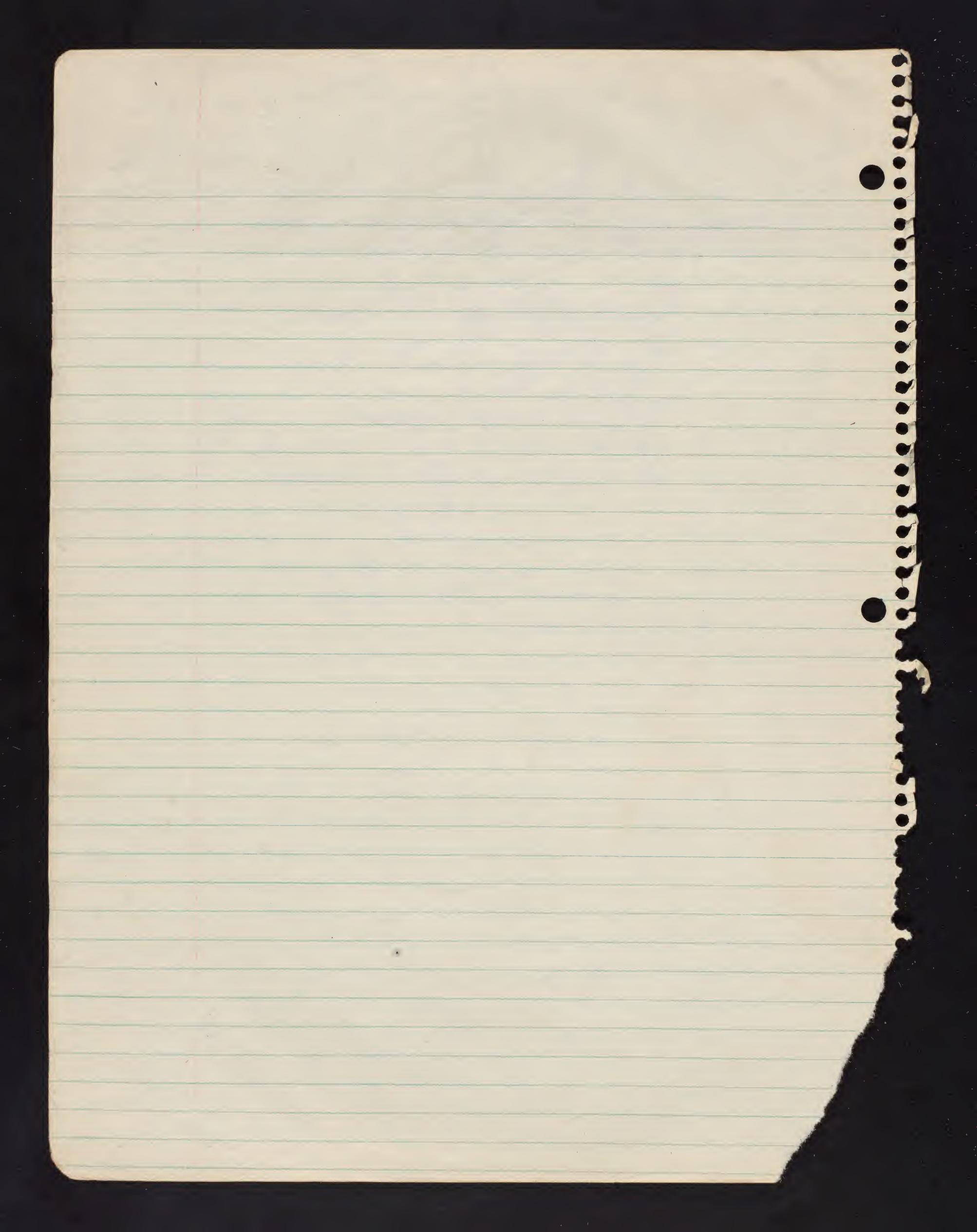
Freuklen 's June 7, 1955 all all But it should be streved that this so called occ does not seem to have are great "aloun" function. hearly lunds pict Hery dull now 4:45. Intention how of Glk news to be a semi-O camage of head in a week, very well owntated toward approved (rometimes trusted of lead points the other way), with west raised weeks feathers somewhat gik orgik Beginning to cloud over regetty. Still duller a: 00 Daller still 6:25 Still duller still 7:15. I haven't reen FB, regulge, or fredung one thanlast two days! glik or-1-1 or glik o-or oglik beforeattaile-Glik after attaile. Incidentall, I have never recovery definite reaction by threats, Crucity Cylk) of the gulls, at most Olike rugest lend to Leaving 7:35

Frankling June 12, 1955 grell ruy much atasved and take a longtime to settle Heyolully 2:15 pm Motice call green device quite a newless of their Reliefs " Free wet Levet Lucrit ... - / - / - / Ther rounds quite dutarture but Thule that it was be guit low internet four of Opens or gratters an internessente from between LCN's and glils of the ofthe glile glile ofthe ofthe ofthe ofthe ofthe ofthe ofthe ofthe ofthe The glik glik of the glik glik glik glik of the dille the glik occ gill- occ- the pice- the At - Pic - P glik dec-ote ofth-glik die die dec-dec-dec-glih-gen glih-glih glih Jet-girk ofth-girk girk-girk-girk-girk-girk-girk girk-girk girk Atol putsefull 3:00 pm. Their occ " on the ground is alwart always a muzle note (Theat is there and courte pare between notes Orgafew of the "Pec" on my counts contour two restes orrison

Franklin's June 12, 1955

All the gulls around my bride are put up by a Muchat rung by their, 3:02. Go up with all by they duning bushing they all utter I whole brust of their Pcc of contrine them for a few reconels after landing I pool proof of the weatures non aggreence notice of this pattern Like the Il a selam Low of the Ruy- well The "ground Pec" can also occur in the air. (I have premable been Ill ground the ground the The "ground Pce" nowetwes becomes longer and more plaintine It III I state very remunicant of the real areal PCC note in sound "Reevet" round a certain close to typical LCN. Its relationship to the gik a perhaps more dations have guit beard "Reevet breevet beerath becease a le greece call a le greece call a leading straight into compete Long Call The glils - Pic quile-glille the gille 3:37 pm. Pice-pie-glille Dec-Pice Fee-gill- Fee gill- Alk before attack - gilk after attack of the see-gill-gills
4:00 om gill- of the gills gill of the gill of Vendullagam 4:25 guil support of

Fraulilin's 2 Dune 12, 1955 ofth-gille-gille gille of the ofthe of the ofthe ofthe ofthe of the ofthe ofth of ofthe girle of the glile glile glile glile glile glile glike on mereauez dull 5:25pm Gelle before attacle - glik after attacle 5:45 Faring 7,00 pm.



Franklin's June 13 1955

asumal funt per hops bur so than previous Hure down under the Oce inthe prosture Definite crest 3105pm Prope feathers raised when muture chemic heat This much looks. A open gille 69 glik 1 PAG 3 PCC My Moan, as New, or Regunge Call fany soit 1/ 4:02

Frankley's June 13, 1955, The file file of the of the glike of the glike of the glike of the of th The gith of the d by Inc place brid click just hateled, standy butter water Letting gull vittery occ type rounds, cyprainte to runly battless check The attempt to rigues 4:32 There is certainly necessary and region intenuty Gul Call Very slow, precess between ryllables, megular. "Koevit" way be ulated to this fix it may be a very low intenuty leut relating organies con. gene gite gite gite gite gite gite gite gene whom attack gute after attack Thurspires dull now 4:53, 5:32 To 8. Alk glue gen glue be 62, 62, 62, 62. of he che glue glie glie very strong ruffeed. Pourly week feathers also this looks my work later gite The office of th

Freuhlen's June 13 1955, Jeun generalle 22 23 24 25 19 0 0, -31 0, 03 7. 7. Of all ofthe ofthe ofthe ofthe ofthe ofthe ofthe 2.00 Loaning 6:00 pm

